Granville Technical Bible

Chemicals Chemic				
Maintenance Products	Exhaust Products Silicone & Gasket Sealants		Ultimate Valeting Products	
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G+Pro Maintenance Range

	1			
Brands				
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Nova Economy Chamois Leather	Nova Synthetic Chammy	Nova Stockinette	Nova Dusting	
Nova Polishing	Nova Microfibre Cloths	Nova Sponges	Nova Car Wash & Valeting Brushes	
Nova Wash & Polishing Mitts	Nova Abrasive Products	Gunk	Hylomar	
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Lubricants				
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Mineral Engine Oil - Trade Bottle	Automatic Transmission Fluid	Manual Transmission Fluid	Gear Oil	
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Commercial Engine Oils	Lubricant Dispensers	Spillage Absorbent	Measuring Jugs & Funnels	
Lubricant Merchandising Stands	Veedol Engine Oils			



































































Lithium EP0 - Chassis Grease



Lithium EP000 -Autolube Grease







HAND CLEANSER

Granville

BODYSHOP

BRUSHABLE

SEAM SEALER

Large Seatcovers x 100

SPRAY PAINT

SPRAY PAINT GLOSS WHITE

CYLINDER BLACK SATIN FINISH

Granville

Floor Paint Light Grey















































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SPRAY PAINT





SPRAY PAINT WATT BLACK











Granville

SMOOTH METAL PAINT

UPTO 8 YEARS PROTECTION

TAXASTEP WYO

NO PRIMER REQUIRED

Granville

SMOOTH METAL PAINT

UP TO 8 YEARS PROTECTION'

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HAMMERIO BLACK

NO DRIMER REQUIRED

Granville

SMOOTH METAL PAINT

Granville GALVANISE METAL PRIMER

RUST CURE

GRAVE SAR

PERAKEL CLEANE





WHITE GREASE





Granville

SMOOTH METAL PAINT

UPTO 8 YEARS PROTECTION*

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NO PRIMER REQUIRED

Granville

SMOOTH METAL PAINT

UP TO 8 YEARS PROTECTION

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NO PRIMER REQUIRED



O CLEANER

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SERVING SPRAY ON UNDERSEA









O SILICON SPRAY

Granville

SMOOTH METAL PAINT

UP TO 8 YEARS PROTECTION*

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NO PRIMER REQUIRED

Granville

SMOOTH METAL PAINT

UP TO 8 YEARS PROTECTION

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NO PRIMER REGULIZED

Granville

SMOOTH METAL PAINT

UPTO 8 YEARS PROTECTION*

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NO PRIMER REQUIRED











PELIT DRESSING























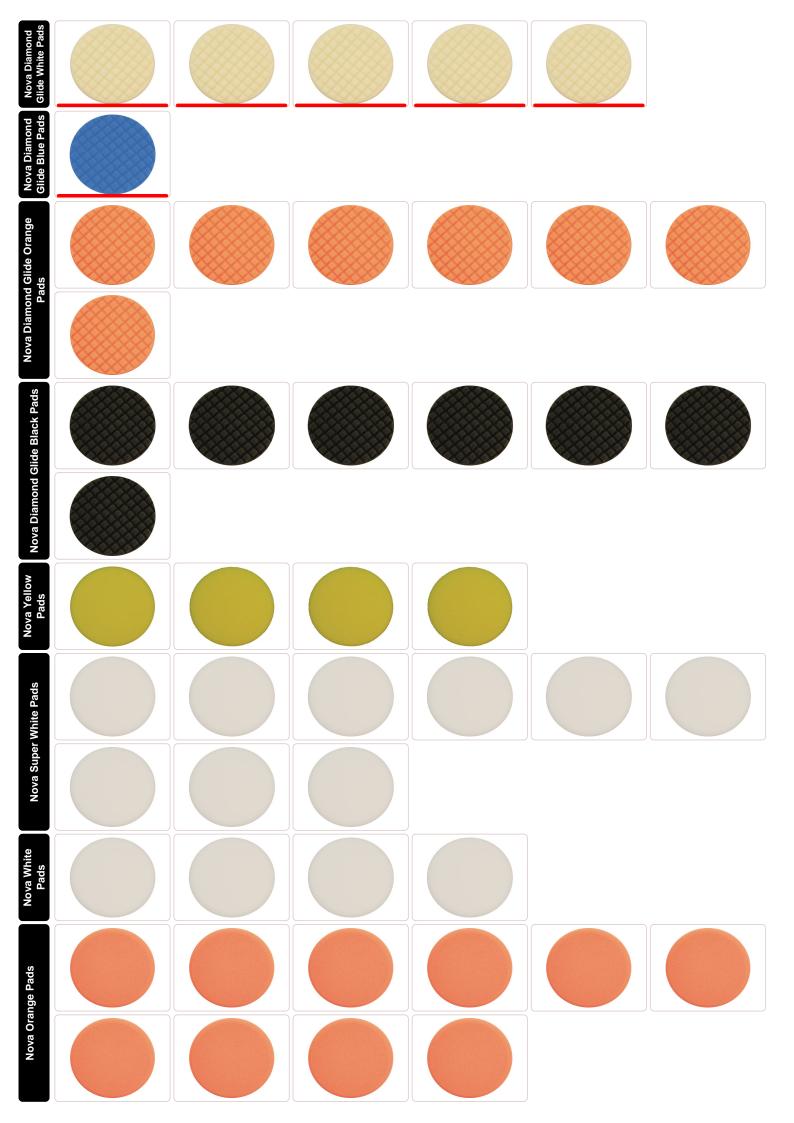


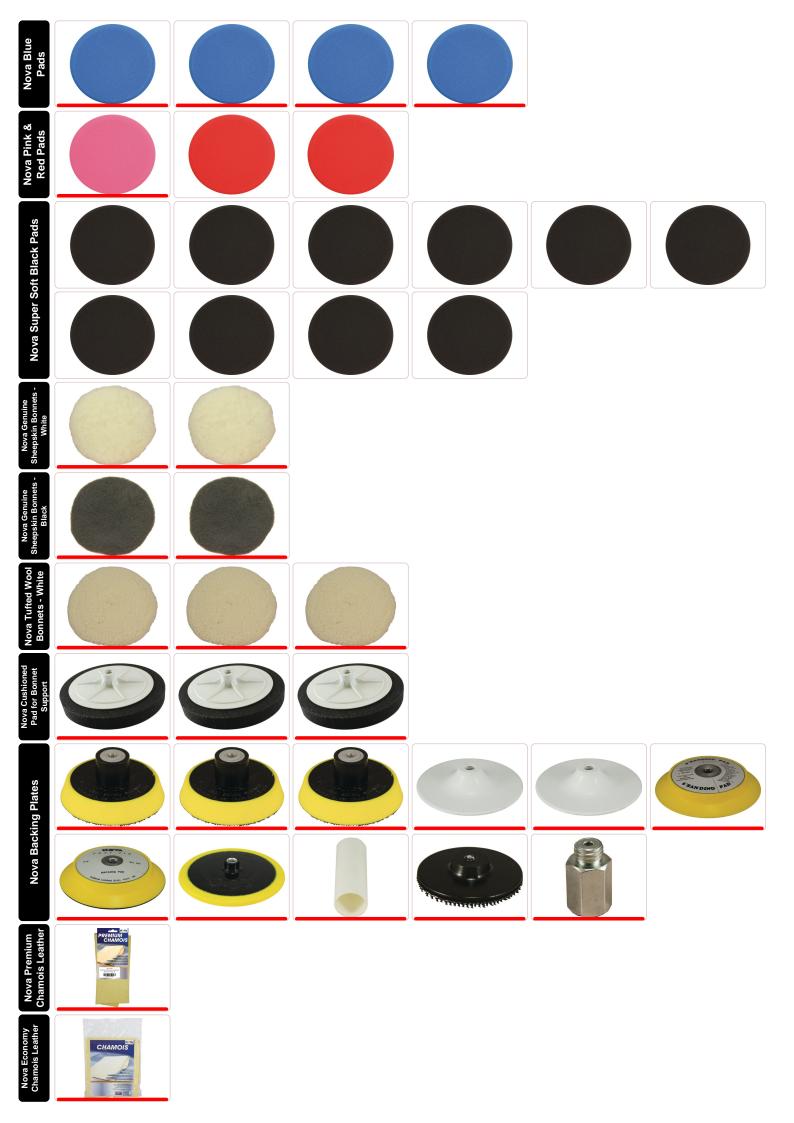
Granville

SMOOTH METAL PAINT















































































































































































































































































Granville Petro Patch Putty

50g



Product Description

Granville Petro Patch Putty is a hand kneadable, non-rusting, steel reinforced epoxy putty that mixes in one minute to provide a fast permanent repair to items made of ferrous metals and aluminium. Granville Petro Patch Putty is supplied in a handy rod form with the curing agent encapsulated in the contrasting colour base material. Its putty-like consistency eliminates drips and runs providing a 'no mess' application with no tools required for use. Granville Petro Patch Putty dries to a dark grey colour which can be overpainted if required.

Product Usage

Granville Petro Patch Putty can be used to repair leaks, cracks etc. in petrol and diesel tanks, water tanks etc. Petro Patch Putty can also be used to repair pipes, tools, equipment and to repair cracked castings etc.



* Image for illustrative purposes only.

Size	Part No	Barcode
50g	0455	5020618004554

Directions for Use

In order to obtain optimum adhesion, surfaces to be repaired should be free of grease, oil and dirt. Scuffing or abrading the surface prior to cleaning will help to ensure a good bond.

Twist or cut off the required amount of putty and mix by kneading with the fingers until a uniform colour is obtained. If mixing is difficult warm the putty to room temperature or slightly above. Then apply to the surface to be repaired within 2 minutes of mixing. The mixed epoxy putty does not exhibit good bond strength at this point, but appears to be merely on the surface. Force into any cracks or fissures etc. then strike off excess material preferably with a tool wetted with clean water.

When applying to damp or slowly leaking areas, work material forcefully into the surface and apply pressure until adhesion begins to take effect.

For a smooth appearance of the cured compound hand rub with water or a damp cloth prior to hardening and remove excess material before hardening begins. After 5 - 10 minutes the epoxy will begin to harden and form a bond to the surface. After 30 minutes Petro Patch Putty will be completely hardened and can be drilled, sanded and/or painted.

Storage Instructions

Store in a cool dry area between 5°C and 30°C out of direct sunlight.

Shelf Life

2 years from date of manufacture.





Granville Petro Patch Putty

50g



Specification Information

Upper temperature limits: Continuous: 121°C, intermittent: 149°C

Shrinkage: < 1%

Appearance : Black /grey epoxy stick

Odour : Characteristic

Solubility : Insoluble in water

Flashpoint : >150°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 04/05/2012



Granville **Bat Aid**

24g



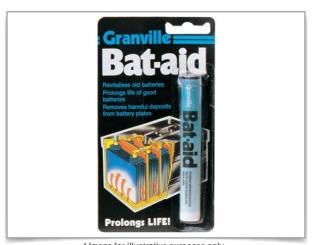
Product Description

Granville Bat-Aid is a specially formulated blend of acidic salts of rare earth metals designed specifically to extend the life, aid and replenish failing or poorly performing lead acid batteries by removing insoluble sulphate deposits from the plates, effectivly raising the electrolyte level and thus restoring battery power. Granville Bat-Aid is supplied in a convenient and easy to use tablet form making battery treatment clean, easy and simple.

Product Benefits

- * Cleans deposits from charging plates
- * Assists in better charging

Warning - Will not restore dead or faulty batteries.



* Image for illustrative purposes only.

Size	Part No	Barcode
24g	0020	5020618000204

Revision: 1 | Date: 15/03/2012

Product Usage

Bat-Aid is specifically designed for the revitalisation of automotive, motorcycle and leisure lead acid batteries. It is not suitable for addition to "sealed for life" gel type batteries found on some newer vehicles.

Directions for Use

To each cell of the battery add 1-2 tablets, top up the electrolyte level and re-charge as necessary, when charging is complete re-fit the battery to vehicle.

For best results completely discharge the battery and re-charge using conventional trickle charging methods.

Caution - lead acid batteries produce extremely flammable and explosive gases during charging. Charging should be carried out in well ventilated areas away from naked flames and other sources of ignition.

The electrolyte in lead acid batteries is extremely corrosive, avoid contact with skin, eyes and clothing.

Dosage Information

1-2 tablets per battery cell.

Storage Instructions

Store sealed in a cool, dry place between 5°C + 30°C out of direct sunlight.

Shelf Life

5 years from date of manufacture.

White tablet **Appearance** Odour Characteristic

Solubility Soluble



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Granville Bat Aid



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **Amberlight**

9ml



Product Description

Granville Amberlight is a low viscosity amber coloured lacquer specifically designed for application to motor vehicle headlamps. Amberlight dries in 10-15 minutes to form a transluscent amber coating which is suitable for continental driving.

Product Benefits

* Quick drying

Product Usage

For the application to vehicle headlamps, driving lamps and fog lamps for continental driving and improved visibility in poor driving conditions.



* Image for illustrative purposes only.

Size	Part No	Barcode
9ml	0010	5020618000105

Directions for Use

Clean vehicle lamp lenses with a suitable glass cleaner then allow to dry.

Shake the container thoroughly before use.

Apply one or two coats of Amberlight using the brush provided, allowing Amberlight to dry between coats.

Warning - some modern vehicles are fitted with polycarbonate (plastic) headlamp lenses and Amberlight is not suitable for application to such lenses as it will be impossible to remove.

Storage Instructions

Store airtight in a cool dry area between 5°C and 30°C out of direct sunlight.

Shelf Life

2 years from date of manufacture

Yellow/amber liquid **Appearance**

Characteristic Odour Solubility **Immiscible**

25°C **Flashpoint**

VOC VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). Product contains 550 g/l

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



Granville Amberlight 9ml



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **Electro Connector**

3g,



Product Description

Granville Electro Connector is a silver based, do it yourself electrical repair kit specifically designed to repair broken rear window demisters. It will also repair printed circuit boards, radio antenna connections, alarm systems and other low voltage electrical installations.

NB - This product will not bond electric contacts to the windscreen glass.

Product Benefits

- * Restores broken heated rear window elements
- * Elminates the need for expensive replacement glass
- * Can be used on low voltage printed circuit boards



Size	Part No	Barcode
3g	0375	5020618003755

Product Usage

Granville Electro Connector has been specifically developed for the repair of automotive rear window demisters.

Directions for Use

Shake the container thoroughly for about 30 seconds to ensure it is properly mixed.

Affix the masking template provided to the area to be repaired using a small amount of masking tape.

Apply the product using the brush provided to the area to be repaired.

Leave for about 25-30 minutes then re-mix the container and apply a further coat of paint.

Allow a minimum of 5 hours drying time before attempting to use the window demister.

Do not paint over existing element, Electro connector should only be used to fill the gap between broken elements.

The container is 20-25% full to ensure thorough mixing by shaking.

Storage Instructions

Store in a cool dry area between 5°C and 30°C out of direct sunlight.

Shelf Life

1 year from date of manufacture in unopened container

Silver coloured thixotropic liquid **Appearance**

Odour Characteristic

Solubility Insoluble in water

Flammability Flammable

Flashpoint : 4°C

VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). Product contains 400g/l VOC

Revision: 2 | Date: 01/11/2017



Granville Electro Connector 3g,



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 2 | Date: 01/11/2017



Granville Brake Cleaner Pump Spray Applicator



Product Description

Granville Brake Cleaner Pump Spray Applicator is a heavy duty pump dispenser with solvent resistant neoprene seals for use with Granville Brake Cleaner.

Product Benefits

* Solvent resistant seals

Product Usage

For use with Granville Brake Cleaner

Directions for Use

Fill bottle with brake cleaner, screw trigger head on tightly, pump piston to pressurise the container and squeeze lever on top of handle to spray product. When pressure drops, pump piston to re-pressure the dispenser.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0581	5020618005810

Specification Information

Dispenser capacity: 1.5 litres

Appearance : White plastic with blue trigger and brass nozzle

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **Belt Dressing**

400ml Aero



Product Description

Granville Belt Dressing is a formulated solution to increase the efficiency on belt drive machinery. Belt Dressing increases the torque and power of the belt by reducing the times the belt would normally slip under heavy loads. This will increase the longevity of the belt which in turn reduces cost of belt replacement.

Product Usage

Suitable for use on Flat, Round, Vee, Leather, Rubber or Fabric belts. Can be used on car fan belts, automotive drive belts and belt driven machinery

Directions for Use

Shake can thoroughly before use. Spray lightly on to the target surface from 20-30cm away. Continually move the can to prevent the collection of excess material, completely cover the target. Spray directly on slipping belts and pulleys using extension nozzle to pinpoint difficult to access areas, ie through machinery guards



* Image for illustrative purposes only.

5	Size	Part No	Barcode
400r	ml Aero	0066	5020618000662

Storage Instructions

Store upright out of direct sunlight in a cool dry place out of the reach of children

Shelf Life

24 months from date of manufacture

Appearance Amber liquid Odour Characteristic Solubility Insoluble in water **Flammability** Highly flammable

-60°C **Flashpoint** VOC 436.6g/L

Safety Precautions

Please see our latest EC Safety Data Sheets for details.





Granville **Belt Dressing**

400ml Aero

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 04/01/2018



Granville Battery Top Up Water

1 Litre, 5 Litre & 25 Litre



Product Description

Granville Battery Top Up Water is de-ionised water that conforms to BS4974 for use in lead-acid batteries and steam irons.

Product Benefits

* De-ionised

Product Usage

For use in lead-acid batteries and steam irons.

Directions for Use

As per the manufacturers instructions

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

2 years from date of manufacture

Appearance : Clear, colourless liquid

Odour : Odourless

Specific Gravity : 1.00

Solubility : Soluble in water

Flammability : n/a
Flashpoint : n/a

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0540	5020618005407
5 Litre	0541	5020618005414
25 Litre	0542	5020618005421





Granville Battery Top Up Water

1 Litre, 5 Litre & 25 Litre

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Granville **Exhaust Assembly Paste**

140g & 500g Cart



Product Description

Granville Exhaust Assembly Paste is a high quality adhesive/sealant for sealing exhaust systems during assembly. Granville Exhaust Assembly Paste is supplied as a ready to use thixotropic paste which exhibits excellent early grab and rapid bond strength development. After thermosetting the product forms a permanent seal which gives excellent adhesion in service.

Product Benefits

- * Ready to use and easy to apply soft paste
- * Eases assembly by lubricating joints
- * High bond strength removes the need to weld joints
- * Fast setting air cures to a hard finish especially when heated
- * Designed to withstand temperatures >1200°C
- * Seals all joints in exhaust systems
- * Slump resistant
- * Asbestos free
- * VOC free
- * Available in both cartridge and squeezy tube for ease of application
- * Shock and vibration resistant during service
- * Allows easy dismantling of the exhaust for future maintenance



* Image for illustrative purposes only.

Size	Part No	Barcode
140g	0432	5020618004325
500g Cart	0434	5020618004349

Revision: 2 | Date: 16/05/2018

Product Usage

All surfaces must be clean and sound, free from dirt, grease and other contamination that can prevent full bond strength being achieved. Use mechanical abrasion to clean porous surfaces before application. Surfaces may be slightly damp but not running wet. Apply Exhaust Assembly Paste to the prepared surfaces evenly ensuring good contact and assemble the joint. Joint clamps should be fitted immediately as heat from the exhaust will rapidly harden the paste. Tools and excess uncured material may be cleaned with water.

Storage Instructions

Store between 5°C - 25°C and avoid extremes of temperature.

Shelf Life

12 months from date of manufacture.

Grey paste **Appearance** Odour Characteristic

Specific Gravity 1.7 - 1.85

Solubility Soluble in water when uncured

N/A - Water Based **Flashpoint**

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Granville **Exhaust Assembly Paste**

140g & 500g Cart





Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 2 | Date: 16/05/2018



Granville **Exhaust Repair Putty**

250g



Product Description

Granville Exhaust Repair Putty is a water based, heat resistant fibrous putty based on inorganic water based binders and heat resistant fillers.

Designed for use in the repair of exhaust systems for automotive and general industrial applications. Heat curing mechanism which provides quick repair times.

Product Benefits

- * Ready to use and easy to apply soft paste
- * High bond strength
- * Fast setting air cures to a hard finish especially when heated
- * Designed to withstand temperatures up to 1000°C
- * Seals/repairs exhaust systems in situ
- * No special tools required
- * Asbestos free
- * VOC free
- * Shock and vibration resistant during service



* Image for illustrative purposes only

Size	Part No	Barcode
250g	0431	5020618004318

Directions for Use

- * Remove all dirt, grease and loose rust.
- * Slightly roughen the surface to be filled with suitable abrasive.
- * Apply putty liberally to the repair area with a pallet knife, removing any unnecessary excess.
- * Hardening is accelerated by heat from the exhaust system once the engine is running.
- * System is sealed once product is hardened.
- * All equipment can be cleaned with warm water and detergent.
- * Ensure container is sealed after use.

Storage Instructions

Keep cool and dry. Store in original packaging between +5°C - +25°C and avoid extremes of temperature.

Shelf Life

12 months minimum if kept in cool, dry conditions.

Black fibrous thixotropic paste **Appearance**

Odour Barely perceptible odour

Specific Gravity 1.80 -1.90 @ 20°C

Solubility Soluble in water when uncured



Granville **Exhaust Repair Putty** 250g



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville **Exhaust Repair Bandage**

1 per Box



Product Description

Granville Exhaust Bandage is a quick, clean and easy way to repair holed and cracked exhausts. Heat from running the engine causes the resin impregnated bandage to bond to the exhaust system.

Product Benefits

- * Quick and easy repair
- * Removes the need for expensive replacements
- * Reduces noise and stops dangerous fumes
- * Asbestos free
- * 125mm long



* Image for illustrative purposes only.

Size	Part No	Barcode
1 per Box	0433	5020618004332

Product Usage

Granville exhaust bandage is for repairing holed and cracked exhaust systems.

Directions for Use

Ideally gloves should be worn whilst using bandage.

Clean the surface to be repaired with either a wire brush or abrasive paper, run the engine for two minutes to warm the exhaust and switch off before applying the bandage. Remove the plastic film from both sides of the bandage and wrap tightly around the repair taking care to overlap the edges by at least 13mm. Run the engine or drive carefully for 20 minutes to enable the bandage to cure to exhaust system.

If necessary on small holes and leaks Granville exhaust putty can also be used with exhaust bandage as an added reinforcement.

DO NOT use on exhaust manifolds.

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

Up to 12 months from date of manufacture.

Under normal conditions of storage, (20°C), the material should remain flexible and tacky for six months, however, the tackiness and flexibility will reduce slowly over time.

The loss of tack should not detract from the efficiency of the material other than in its handling. This can be overcome by wrapping at slightly elevated temperatures. However, care should be exercised to prevent skin burns on hot exhaust systems.

Black resin impregnated fabric **Appearance**

Odourless Odour

Solubility Insoluble in water

Revision: 4 | Date: 13/09/2016



Granville **Exhaust Repair Bandage**

1 per Box



Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 4 | Date: 13/09/2016



Granville **Instant Gasket Clear**

40g



Product Description

Granville Instant Gasket is an acetoxy cure silicone sealant that cures quickly to provide a permanently flexible seal making it ideal for use as a gasket sealant to replace preformed gaskets. Can also be used as a gasket sealant with pre-formed gaskets.

This product must NOT be used on cylinder heads.

Product Benefits

- * Replaces pre-formed gaskets
- * Permanently flexible
- * Quick curing
- * Excellent waterproof sealing



* Image for illustrative purposes only.

Size	Part No	Barcode
40g	0233	5020618002338

Directions for Use

Remove cap and pierce the end of the tube. Apply nozzle and cut cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Best results will be obtained by keeping even pressure on the tube and keeping the tube at a constant angle to the surface being sealed.

Storage Instructions

Store in a cool dry place between 5°C and 25°C

Shelf Life

18 months from date of manufacture.

Specification Information

Operating Temperature: -40°C to 200°C (250°C intermittent)

Cure Time: 4mm per 24 hours Skinning Time: 5 minutes @ 20°C Cleaning: Uncured silicone - White Spirit

Clear paste **Appearance**

Odour Characteristic - solvent

Specific Gravity 1.02

Solubility Insoluble in water

Flashpoint >70°C





Granville Instant Gasket Clear

40g



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville XHT Instant Gasket - Red

200ml



Product Description

Granville XHT Instant Gasket is an extra high temperature one component silicone sealant especially developed for areas that are exposed to high temperatures. XHT Instant Gasket is ready to use in a double-piston aerosol powercan.

Product Benefits

- * Resists temperatures up to 300°C intermittent
- * Suitable for use, when fully cured, on vehicles with catalytic converters
- * Allows controlled application
- * Gives a professional finish
- * Considerably reduces wastage of expensive silicone



* Image for illustrative purposes only.

Size	Part No	Barcode
200ml	0456	5020618004561

Revision: 5 | Date: 05/04/2018

Product Usage

For sealing and gasketing of components that are subject to high temperatures.

Not recommended for use on head gaskets or parts requiring continuous immersion in petrol. Product withstands high temperatures up to 300°C intermittent. When used on vehicles with catalytic converters ensure product is totally cured before running engine. Full cure takes 24 hours.

Directions for Use

Surfaces must be stable, clean and free of oil, grease and old gasket matter. Remove cap by pulling firmly. Rotate flow control adjacent to trigger approximately 10mm. Place the nozzle at start of joint to be filled. Press trigger and draw nozzle along joint/surface in one continuous movement. Rate of sealant flow can be regulated by rotating flow control. When finished, return flow control to starting position indicated by MIN and replace cap to reduce curing in nozzle. If joint is to be dismantled at a later stage smear oil lightly onto one surface and bolt down. Do not overtighten bolts.

Storage Instructions

Store in a cool, dry place away from direct sunlight and sources of ignition.

Shelf Life

Unopened - 18 months from date of manufacture.

Specification Information

Tensile Strength: 18Kg/cm²

Appearance : Red paste

Odour : Characteristic - acetic acid

Specific Gravity : 1.03

Solubility : Insoluble in water

Flashpoint : 106°C





Granville XHT Instant Gasket - Red 200ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 5 | Date: 05/04/2018



Granville HT Instant Gasket - Black

200ml



Product Description

Granville HT Instant Gasket is a high temperature one component silicone sealant especially developed for areas that are exposed to high temperatures. High Temperature Instant Gasket is ready to use in a double-piston aerosol power can.

Product Benefits

- * Resists temperatures upto 232°C (450°F)intermittent
- * Suitable for use on vehicles with catalytic convertor fitted (when fully cured)
- * Allows controlled application
- * Gives a professional finish
- * Considerably reduces wastage of expensive silicone



* Image for illustrative purposes only.

Siz	ze	Part No	Barcode
200)ml	0458	5020618004585

Product Usage

For sealing and gasketing of components that are subject to high temperatures.

Not recommended for use on head gaskets or parts requiring continuous immersion in petrol. Product withstands high temperatures up to 232°C intermittent. When used on vehicles with catalytic convertors ensure product is totally cured before running engine. Full cure takes 24 hours.

Directions for Use

Surfaces must be stable, clean and free of oil, grease and old gasket matter. Remove cap by pulling firmly. Rotate flow control adjacent to trigger approximately 10mm. Place the nozzle at start of joint to be filled. Press trigger and draw nozzle along joint/surface in one continuous movement.Rate of sealant flow can be regulated by rotating flow control. When finished, return flow control to starting position indicated by MIN and replace cap to reduce curing in nozzle. If joint is to be dismantled at a later stage smear oil lightly onto one surface and bolt down. Do not overtighten bolts.

Storage Instructions

Store in a cool, dry place away from direct sunlight and sources of ignition.

Shelf Life

Unopened - 18 months from date of manufacture.

Specification Information

Tensile Strength: 18 Kg/cm²

Appearance : Black paste

Odour : Characteristic - solvent

Specific Gravity : 1.03

Solubility : Insoluble in water

Revision: 3 | Date: 05/04/2018



Granville HT Instant Gasket - Black 200ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 05/04/2018



Granville **Bike Instant Gasket**

40a



Product Description

Granville Bike Instant Gasket is an acetoxy cure silicone sealant that cures quickly to provide a permanently flexible seal making it ideal for use as a gasket sealant to replace preformed gaskets. Can also be used as a gasket sealant with pre-formed gaskets.

This product must NOT be used on cylinder heads.

Product Benefits

- * Replaces pre-formed gaskets
- * Permanently flexible
- * Quick curing
- * Excellent waterproof sealing



* Image for illustrative purposes only.

Size	Part No	Barcode
40g	0237	5020618002376

Directions for Use

Remove cap and pierce the end of the tube. Apply nozzle and cut cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Best results will be obtained by keeping even pressure on the tube and keeping the tube at a constant angle to the surface being sealed.

Storage Instructions

Store in a cool dry place between 5°C and 25°C

Shelf Life

18 months from date of manufacture.

Specification Information

Operating Temperature: -40°C to 200°C (250°C intermittent)

Cure Time: 4mm per 24 hours Skinning Time: 5 minutes @ 20°C Cleaning: Uncured silicone - White Spirit

Appearance Clear paste

Odour Characteristic - solvent

Specific Gravity 1.02

Solubility Insoluble in water

Flashpoint >70°C

Revision: 1 | Date: 15/03/2012



Granville **Bike Instant Gasket**

40g



Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 15/03/2012



Granville Silicone Sealant

40g Black & 40g Clear



Product Description

Granville Silicone Sealant is an acetoxy cure silicone sealant that cures quickly to provide a permanently flexible, high strength waterproof seal. Specifically designed for automotive and industrial applications. Granville RTV Silicone is ideally suited for sealing windscreen glass (NOT bonding), electrical connections, sealing around light units, rear light clusters and so on.

Product Benefits

- * Permanently flexible
- * Quick curing
- * Excellent waterproof sealing



* Image for illustrative purposes only.

Size	Part No	Barcode
40g Black	0373	5020618003731
40g Clear	0374	5020618003748

Revision: 1 | Date: 15/03/2012

Product Usage

Granville Silicone Sealant is ideally suited for sealing windscreen glass (NOT bonding), electrical connections, sealing around light units, rear light clusters and so on.

Directions for Use

Unscrew cap, pierce end and apply nozzle supplied, cut nozzle cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Best results will be obtained by keeping even pressure on the tube and keeping the tube at a constant angle to the surface being sealed.

Storage Instructions

Store in a cool dry place between 5°C and 25°C

Shelf Life

18 months from date of manufacture.

Specification Information

Operating Temperature: -40°C to 100°C (120°C intermittent)

Cure Time: 4mm per 24 hours Skinning Time: 5 minutes @ 20°C Cleaning: Uncured silicone - White Spirit

Coloured paste **Appearance**

Odour Characteristic - solvent

Specific Gravity 1.02

Solubility Insoluble in water

Flashpoint >70°C





Granville Silicone Sealant

40g Black & 40g Clear



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 15/03/2012



Granville **RTV Silicone Sealant**

310ml Clear, 310ml Black & 310ml White



Product Description

Granville RTV Silicone is an acetoxy cure silicone sealant that cures quickly to provide a permanently flexible, high strength waterproof seal. Specifically designed for automotive and industrial applications. Granville RTV Silicone is ideally suited for sealing windscreen glass (NOT bonding), electrical connections, sealing around light units, rear light clusters and so on.

Product Benefits

- * Permanently flexible
- * Quick curing
- * Excellent waterproof sealing



* Image for illustrative purposes only.

Size	Part No	Barcode
310ml Clear	0235	5020618002352
310ml Black	0236	5020618002369
310ml White	0240	5020618002406

Revision: 1 | Date: 15/03/2012

Product Usage

Granville RTV Silicone is ideally suited for sealing windscreen glass (NOT bonding), electrical connections, sealing around light units, rear light clusters and so on.

Directions for Use

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Best results will be obtained by keeping even pressure on the gun trigger and keeping the gun at a constant angle to the surface being sealed.

Storage Instructions

Store in a cool dry place between 5°C and 25°C

Shelf Life

18 months from date of manufacture.

Specification Information

Operating Temperature: -40°C to 200°C (250°C intermittent)

Cure Time: 4mm per 24 hours Skinning Time: 5 minutes @ 20°C Cleaning: Uncured silicone - White Spirit

Coloured paste **Appearance**

Odour Characteristic - solvent

Specific Gravity 1.02

Solubility Insoluble in water

Flashpoint >70°C





Granville RTV Silicone Sealant

310ml Clear, 310ml Black & 310ml White



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 15/03/2012



Granville Cartridge Gun



Product Description

Granville Cartridge Gun is a metal skeleton type gun for use with all standard sized sealant cartridges.

Product Benefits

- * Strong metal construction
- * For use with standard sealant cartridges

Directions for Use

Place cartridge in the body of the gun, squeeze trigger so that the plunger enters the rear of the cartridge, squeeze trigger slowly and gently to dispense product.

Appearance : Orange Painted Metal



* Image for illustrative purposes only.

Size	Part No	Barcode
	0243	5017403351030

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 15/03/2012



Granville **Blue Gasket Sealant**

40g



Product Description

Granville Blue Gasket Sealant is a new technology sealant which is free from the solvent problems of other formulations and stays flexible when cured. Blue Gasket Sealant cures to a non-hardening consistency forming an instant seal that will not crack, chip or flake making it ideal for sealing metal-to-metal joints where a gasket is not required. Use on cylinder heads, sumps, pumps, gearboxes, axles, hydraulic and pneumatic assemblies.

Product Benefits

- * New advanced non-setting formulation
- * Stays flexible
- * Resists petrol, steam, antifreeze, oils, common solvents and most chemicals
- * Methylene Chloride free



* Image for illustrative purposes only.

Size	Part No	Barcode
40g	0449	5020618004493

Product Usage

Ideal for sealing metal-to-metal joints where a gasket is not required. Use on cylinder heads, sumps, pumps, gearboxes, axles, hydraulic and pneumatic assemblies.

Directions for Use

Remove cap from tube and pierce end. Ensure that parts to be fitted are clean, dry and free from oil & grease, apply a continuous bead around the area, leave for 5-10 minutes then join the surfaces together.

Storage Instructions

Store sealed in a cool, dry place out of direct sunlight and away from sources of heat.

Shelf Life

2 years from date of manufacture.

Specification Information

Operating Temperature: -50°C to + 150°C

Gap Fill: 0.5mm

Full Cure Time: 24 hours (with heat) Pressure Rating: Up to 10,000 psi

Appearance Clear blue liquid/gel

Characteristic - solvent Odour

Specific Gravity

Flammability Flammable as a liquid/gel.

Granville Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Granville **Blue Gasket Sealant**

40g



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 23/05/2013



Granville **Bumper & Exterior Trim Shine***

5 Litre



Product Description

Granville Bumper & Exterior Trim Gel is a unique blend of oils and waxes designed to clean and restore unpainted plastic bumpers & exterior trim. Bumper & Exterior Trim Gel effectively removes dirt and brings faded plastic bumpers and trim back to life.

Product Benefits

- * Silicone free
- * Restores faded plastic
- * Simple to use



Image for illustrative purposes only

Size	Part No	Barcode
5 Litre	0955	5020618009559

Product Usage

For use on all plastic trim and bumpers.

Directions for Use

Ensure surface to be treated is dry. Apply gel onto a clean cloth and apply to plastic, allow to dry and buff with a clean dry cloth.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

18 months from date of manufacture.

Viscous Yellow Gel **Appearance**

Odour Lemon

Miscible in water Solubility **Flammability** Non flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



Granville Bumper & Exterior Trim Shine* 5 Litre

PREMIUM OUALITY AUGUST PERFORME

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Revision: 3 | Date: 15/05/2012



Granville High Shine Wash & Wax

5 Litre



Product Description

High Shine Wash & Wax is a combination of biodegradable surfactants, cleaners, foam boosters, carnauba wax and soil suspending agents designed for use as a car wash. It will deep clean the surface of the car removing dirt and grime, leaving the bodywork gleaming.

Product Benefits

The mild nature of the product ensures that paintwork and other fittings are not affected.

Product Usage

- * It is used at concentration between 1 in 200 and 1 in 400 preferably in warm water
- * Is equally suitable for manual or mechanical car washing. The solution is applied to the car body, agitated to loosen dirt and grime, rinsed thoroughly with clean water and finally allowed to dry or leathered for a gleaming result

Storage Instructions

Store sealed in a cool dry place.

Shelf Life

3 years from date of manufacture.

Appearance : Pink liquid

Odour : Characteristic

Solubility : Soluble in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre	0287	5020618002871

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Revision: 1 | Date: 15/03/2012



Granville Cockpit Shine Gloss

500ml Aero Apple, 500ml Aero Cherry, 500ml Aero Lemon, 500ml Aero Strawberry, 500ml Aero Vanilla & 500ml Aero New Car

Product Description

Granville Cockpit Shine is a silicone based Cockpit Shine that restores that 'new look shine' to all interior and exterior trim. Availiable in Lemon, Apple, Strawberry, Cherry, New Car and Vanilla fragrances leaving a pleasant aroma and an anti-static finish that reduces dust build-up.

Product Benefits

- * For all plastic, rubber, wood, vinyl and leather trim inside the car
- * Ideal for use around the home for dusting & polishing
- * Also works around the home as a clear slip-enhancing lubricant on curtain rails, squeaky doors and in many other places
- * Works as a tyre and bumper shine to keep parts looking black and glossy - liberally coat exterior parts such as tyres and leave them looking good (do not apply to tyre tread)
- * Functions very well as a clear protective coating on clean alloy wheels, repelling brake dust & making cleaning easier

Product Usage

Cleans and protects the dashboard & cockpit by forming an anti-static, dirt repellent, protective film that will leave the surface free of dirt and grime.

Silicone lubricant works to reduce friction in many applications, such as stiff or seized windows and around the home. Frequent use prevents rubber from sticking or freezing and it also prevents hardening of plastics to reduce ageing.



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Aero Apple	0889	5020618008897
500ml Aero Cherry	0891	5020618008910
500ml Aero Lemon	0888	5020618008880
500ml Aero Strawberry	0890	5020618008903
500ml Aero Vanilla	0885	5020618008859
500ml Aero New Car	0886	5020618008866

Revision: 5 | Date: 24/10/2016

Directions for Use

Spray on interior surfaces and polish with a soft cloth. Spray liberally on exterior surfaces and lightly rub with a cloth if required. As a lubricant, spray in desired area as required and work the component. Slip will improve as friction between component and surface is reduced. Do not apply to steering wheel, pedals or glass.

DO NOT APPLY to any brake components or on tyre tread. DO NOT APPLY to running surface of motorcycle tyres as this product will dramatically reduce grip when cornering.

Storage Instructions

Store in a cool, dry place away from direct sunlight.

Shelf Life

12 months from date of manufacture.

Appearance : Clear liquid

Odour : As fragrance





Granville Cockpit Shine Gloss

500ml Aero Apple, 500ml Aero Cherry, 500ml Aero Lemon, 500ml Aero Strawberry, 500ml Aero Vanilla & 500ml Aero New Car

Specific Gravity : 0.76

Flammability : Highly flammable

Flashpoint : N/A - Hermetically sealed unit

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 5 | Date: 24/10/2016



Granville **Cockpit Shine Matt Lemon**

500ml Aero



Product Description

Granville Cockpit Shine Matt Lemon is a non-silicone based Cockpit Shine that restores that 'new look shine' to all interior and exterior trim leaving a pleasant aroma and an anti-static finish that reduces dust build-up.

Product Benefits

- * For all plastic, rubber, wood, vinyl and leather trim inside the car
- * Ideal for use around the home for dusting & polishing
- * Also works around the home as a clear slip-enhancing lubricant on curtain rails, squeaky doors and in many other places
- * Works as a tyre and bumper shine to keep parts looking black and glossy - liberally coat exterior parts such as tyres (DO NOT APPLY to tyre tread) to leave them looking good
- * Functions very well as a clear protective coating on clean alloy wheels, repelling brake dust & making cleaning easier



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Aero	1015	5020618010159

Revision: 2 | Date: 25/10/2016

Product Usage

Cleans and protects the dashboard & cockpit by forming an anti-static, dirt repelling, protective film that will leave the surface free of dirt and grime.

Silicone lubricant works to reduce friction in many applications, such as stiff or seized windows and around the home. Frequent use prevents rubber from sticking or freezing and it also prevents hardening of plastics to reduce ageing.

Directions for Use

Spray on interior surfaces and polish with a soft cloth. Spray liberally on exterior surfaces and lightly rub with a cloth if required. As a lubricant, spray in desired area as required and work the component. Slip will improve as friction between component and surface is reduced. DO NOT APPLY to steering wheel, pedals or glass.

DO NOT APPLY to any brake components or on tyre tread. DO NOT APPLY to running surface of motorcycle tyres as this product will dramatically reduce grip when cornering.

Storage Instructions

Store in a cool, dry place away from direct sunlight.

Shelf Life

12 months from date of manufacture.

Appearance Clear liquid Odour Lemon

Specific Gravity 0.76

Elammability Highly flammable

N/A - Hermetically sealed unit





Granville **Cockpit Shine Matt Lemon**

500ml Aero



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 25/10/2016



Granville **Bearing Fit & Studlock**

10ml & 50ml



Product Description

Granville Bearing Fit and Studlock is a fast curing, high strength anaerobic thread locking compound for bonding and sealing threads and retaining cylindrical parts. Bearing Fit & Studlock is highly resistant to heat, vibration, water, gases, oils, hydrocarbons and many other chemicals. The product is removable with normal hand tools.

Product Benefits

- * Locks transmission and engine block studs, valve sets etc.
- * Ideal for fasteners up to 25mm diameters
- * High strength, permanent and elminates need for double nutting and welding
- * Prevents corrosion and leakage



* Image for illustrative purposes only

Size	Part No	Barcode
10ml	3114	5020618031147
50ml	3096	5020618030966

Directions for Use

Surface should be dry, clean and free of any contamination. Bearing Fit & Studlock should be applied to the bolt in sufficient quantity to fill threads. Bearing Fit & Studlock performs best in thin bond gaps.

DO NOT return any unused material to the original packaging.

DO NOT allow the product to come into contact with with plastics.

Storage Instructions

Anaerobic adhesive shall be ideally stored in a cool, dry place in unopened containers at a room temperature between 5°C to 25°C.

Shelf Life

2 years from date of manufacture.

Specification Information

Operating temperature range: -55°C to 150°C

Handling cure time: 10 minutes Functional cure time: 1-3 hours

Full cure time: 24 hours

Maximum diameter of thread/gap filling: 0.15mm Breakaway strength: 28 Newton Meter (N.m)

Red methacrylate ester **Appearance**

Odour Characteristic

Specific Gravity 1.11 **Flashpoint** >100°C

Revision: 3 | Date: 14/05/2015



Granville Bearing Fit & Studlock

10ml & 50ml



Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 14/05/2015



10ml & 50ml



Product Description

Granville Lockthread is a fast curing, medium compound strength anaerobic thread locking compound for bonding and sealing threads and retaining cylindrical parts. Lockthread is highly resistant to heat, vibration, water, gases, oils, hydrocarbons and many other chemicals. The product is removable with normal hand tools.

Product Benefits

- * Ideal for less active materials such as stainless steel and plated parts
- * Ideal for fasteners between 6-20mm diameters
- * Locks and seals; threaded joints/nuts, screws and studs with improved oil resistance
- * Will work on Titanium, but cure times may be extended



Size	Part No	Barcode
10ml	3113	5020618031130
50ml	3102	5020618031024

Revision: 4 | Date: 21/03/2016

Directions for Use

Surface should be dry, clean and free of any contamination. Threadlock should be applied to the bolt in sufficient quantity to fill threads. Lockthread performs best in thin bond gaps. DO NOT return any unused material to the original packaging. DO NOT allow the product to come into contact with with plastics.

Storage Instructions

Anaerobic adhesive shall be ideally stored in a cool, dry place in unopened containers at a room temperature between 5°C to 25°C.

Shelf Life

2 years from date of manufacture.

Specification Information

Operating temperature range: -55°C to 150°C

Handling cure time: 10 minutes Functional cure time: 1-3 hours

Full cure time: 24 hours

Maximum diameter of thread/gap filling: 0.2mm Breakaway Strength: 20 Newton Meter (N.m)

Appearance : Blue dimethacrylate ester

Odour : Characteristic

Specific Gravity : 1.07

Flashpoint : >100°C





Seal PREMIUM OUALITY OF PERFORM

10ml & 50ml

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 21/03/2016



10ml & 50ml



Product Description

Granville Lockthread is a fast curing, medium compound strength anaerobic thread locking compound for bonding and sealing threads and retaining cylindrical parts. Lockthread is highly resistant to heat, vibration, water, gases, oils, hydrocarbons and many other chemicals. The product is removable with normal hand tools.

Product Benefits

- * Ideal for less active materials such as stainless steel and plated parts
- * Ideal for fasteners between 6-20mm diameters
- * Locks and seals; threaded joints/nuts, screws and studs with improved oil resistance
- * Will work on Titanium, but cure times may be extended



Size	Part No	Barcode
10ml	3113	5020618031130
50ml	3102	5020618031024

Revision: 4 | Date: 21/03/2016

Directions for Use

Surface should be dry, clean and free of any contamination. Threadlock should be applied to the bolt in sufficient quantity to fill threads. Lockthread performs best in thin bond gaps. DO NOT return any unused material to the original packaging. DO NOT allow the product to come into contact with with plastics.

Storage Instructions

Anaerobic adhesive shall be ideally stored in a cool, dry place in unopened containers at a room temperature between 5°C to 25°C.

Shelf Life

2 years from date of manufacture.

Specification Information

Operating temperature range: -55°C to 150°C

Handling cure time: 10 minutes Functional cure time: 1-3 hours

Full cure time: 24 hours

Maximum diameter of thread/gap filling: 0.2mm Breakaway Strength: 20 Newton Meter (N.m)

Appearance : Blue dimethacrylate ester

Odour : Characteristic

Specific Gravity : 1.07

Flashpoint : >100°C





Seal PREMIUM OUALITY OF PERFORM

10ml & 50ml

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 21/03/2016



Granville Rapid Set 6 Min Super Epoxy



16g

Product Description

Granville Super Epoxy is a multi purpose two part epoxy adhesive that is quick setting and super strong. It is suitable for use on ceramics, leather, glass, wood, most plastics, fibreglass and much more.

Product Benefits

- * Multi-purpose 2 part epoxy resin
- * Quick setting, super strong adhesive
- * Sets in 6 minutes
- * Stirrer and re-sealable cap included

Product Usage

Ideal for metal, ceramics, leather, wood, glass, fibreglass, most plastics and much more.



* Image for illustrative purposes only.

Size	Part No	Barcode
16g	0587	5020618005872

Directions for Use

Cut both nozzles to the same length. Depress plunger to dispense an equal amount of both parts on to the damaged area. Mix both parts together for one minute using the stirrer provided. Hold surface to be repaired together firmly for 6 minutes or

until set. Remove cap from the plunger and seal the cut ends. Store in a cool dry place.

Storage Instructions

Store sealed in a cool dry place way from the reach of children

Shelf Life

Unopened: 2 years from date of manufacture

Opened: 6-12 months depending on storage conditions

Appearance : Clear liquid

Odour : Characteristic

Solubility : Slightly soluble in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Granville Rapid Set 6 Min Super Epoxy 16g



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Revision: 1 | Date: 23/05/2012



Granville **Multi-Purpose Grease**

400g Cart, 500g Tin, 3kg, 12.5kg & 50kg

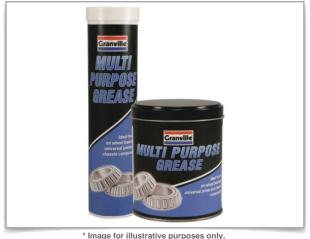


Product Description

A premium quality high melting point EP2 multi purpose grease with extreme pressure additives for use in all roller type anti-friction and plain bearings subjected to high load conditions. Used extensively for applications throughout industry and the automotive sector.

Product Benefits

- * Excellent extreme pressure and anti-wear performance
- * High degree of corrosion protection
- * Highly versatile multi purpose grease



* Image for illustrative purposes only.

Size	Part No	Barcode
400g Cart	0122	5020618001225
500g Tin	0121	5020618001218
3kg	0187	5020618001874
12.5kg	0188	5020618001881
50kg	0189	5020618001898

Revision: 2 | Date: 23/01/2018

Product Usage

Multi Purpose Grease can be applied manually by using a standard grease gun (400gm cartridges available) or via central lubricating system designed for, and capable of, pumping NLGI No 2 grease.

Directions for Use

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Storage Instructions

Store sealed in a cool dry place.

Shelf Life

5 years from date of manufacture.

Specification Information

* Operating temperature range: -20°C to + 140°C

* Melting point: 187°C

* Worked penetration: 265-295

* NLGI classification: 2

* Meets the approval of 267.0 Mercedes-Benz specification for service products

Smooth dark brown grease **Appearance**

Odour Characteristic

Solubility Insoluble in water

Not flammable at ambient temperatures **Flammability**

>200°C **Flashpoint**





Granville Multi-Purpose Grease

400g Cart, 500g Tin, 3kg, 12.5kg & 50kg

Kinematic Viscosity @ 40°C : Base Oil - 180 cSt

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 23/01/2018

Granville Copper Grease

20g Tube, 70g Tube, 500g Tin & 3kg



Product Description

Granville Copper Anti-Seize Compound is a soft copper coloured grease used to prevent seizure caused by metal to metal contact under arduous conditions. The product is both thermally and mechanically stable, very water repellent and will naturally adhere to metal surfaces.

Ensures excellent protection for metal parts against heat, seizure, rust, corrosion, water and acid.

Product Benefits

- * Extremely long lasting
- * Assists in assembly and dismantling
- * Non melting
- * Excellent corrosion inhibitor
- * Extremely stable, both mechanically & thermally

Product Usage

Copper Grease is recommended for most applications where metal to metal contact needs to be avoided and for all assembly work where ease of dismantling is required including; keys, keyways, track adjusters and many more industrial and automotive uses. Copper Grease is especially recommended for applications where lead content is unacceptable (present in many other anti-seize compounds).

COPPER Anti-seize Compound GREASE Prevents Disc Brake Squeal!

* Image for illustrative purposes only.

Size	Part No	Barcode
20g Tube	0151	5020618001515
70g Tube	0148	5020618001485
500g Tin	0149	5020618001492
3kg	0155	5020618001553

Directions for Use

Apply grease to the required surfaces to the recommended amount.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Specification Information

- * Operating temperature range: -30°C to +1100°C
- * Melting point: None (infusible product)
- * Worked penetration: 280-320mm
- * Un-worked penetration @ 25°C: 265-295mm
- * NLGI classification: 2
- * Co-efficient of friction: 0.11

Revision: 3 | Date: 02/07/2014

Appearance

Gold/Copper smooth grease



Granville Copper Grease

20g Tube, 70g Tube, 500g Tin & 3kg

Odour : Characteristic

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 40°C : Base Oil - 98.7 cSt

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 02/07/2014



Granville **Copper Grease**



Product Description

An aerosol Copper Grease that ensures excellent protection for metal parts against heat, seizure, rust, corrosion, water and acid.

Product Benefits

Will help prevent disc brake squeal when applied directly to callipers and rear of disc pads.

Product Usage

Spray onto parts to be protected and treated from 8" - 10" ensuring a thin even coverage.

Directions for Use

Shake can well before use.

Storage Instructions

Store in a cool dry place away from direct sunlight

Shelf Life

This product has a shelf life of 2 years.

Appearance Copper Odour Aromatic **Specific Gravity** 0.75

Solubility Insoluble in water

Flammability Flammable

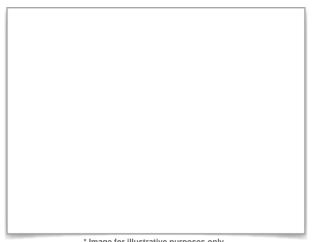
Flashpoint N/A - Hermetically sealed unit

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size **Part No** Barcode





Granville **Copper Grease**



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Revision: 2 | Date: 30/03/2012



Granville CV Grease

70g Tube & 500g Tin



Product Description

Granville CV Grease (constant velocity joint grease) is a Lithium based No 2 grease with a Molybdenum Disulphide additive package. Granville CV Grease is specifically designed for use in most modern constant velocity joints found on trucks, vans and cars. The grease is very tenacious and will resist 'pounding out' even under shock loading and the solid additives adhere to metal surfaces where required under pressure, to provide a long-life lubricant film.

Granville CV Grease is highly water-resistant (including salt water) and can be recommended for lubricant duties on equipment working in aqueous conditions.

additives adhere to metal surfaces where required under pressure, to provide a long-life lubricant film. Granville CV Grease is highly water-resistant (including salt water) and can be recommended for lubricant duties on equipment working in aqueous conditions. * Image for illustrative purposes only.

Size	Part No	Barcode
70g Tube	0170	5020618001706
500g Tin	0168	5020618001683

Revision: 2 | Date: 16/04/2014

Product Benefits

- * Long lasting tenacious lubricant
- * Greatly reduces CV joint wear
- * Increases component life
- * Very high solid content will resist "pounding out"
- * Suitable for use in aqueous conditions

Product Usage

Granville CV Grease can be recommended for most constant velocity joints especially on heavily loaded vehicle axles, prop-shafts and transmissions, fifth wheel mechanisms and also for excavator bucket pins, bushes and general assembly work where metal-to-metal contact needs to be avoided.

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

5 years from date of manufacture.

Specification Information

- * Operating temperature range: -15°C to + 130°C
- * Melting Point: 185°C
- * Worked Penetration: 265-295
- * NLGI classification: 2
- * 20% blend of Moly & Graphite additives

Appearance : Grey/black heavy adhesive grease

Odour : Characteristic

Solubility : Insoluble in water

Flammability : Not flammable at ambient temperatures

Kinematic Viscosity @ 40°C : Base Oil - 98.6 cSt
Granville Oil & Chemicals Ltd.



Granville Oil & Chemicals Ltd.
29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND
Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Granville CV Grease

70g Tube & 500g Tin



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 16/04/2014



Granville Red Rubber Grease

70g Tube & 500g Tin



Product Description

Granville Red Rubber Grease has been specifically designed for use in environments where compatibility with seals and/or resistance to Hydrocarbons is required. Red Rubber Grease is compatible with both natural rubber and synthetic seals. The formulation of the grease makes the product mechanically stable and resistant to mineral oils and most hydrocarbons, including many solvents.

Product Benefits

- * Mineral oil free
- * Mechanically stable
- * Resistant to hydrocarbon solvents
- * Good operating temperature range



Size	Part No	Barcode
70g Tube	0847	5020618008477
500g Tin	0846	5020618008460

Product Usage

Granville Red Rubber Grease is ideal for lubrication of valves, slides, taps and brake components operating in the presence of hydrocarbon solvents and also for most general lubricant duties where there is concern over compatibility with seals. Is suitable for certain types of brake assemblies which require this type of grease.

Directions for Use

Apply grease to the area required ensuring the area is free from contamination and residue.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Specification Information

Operating Temperature: -20°C to +120°C

NLGI Classification: 2-3 Worked Penetration: 245-275

Appearance : Smooth red grease

Odour : Characteristic

Solubility : Insoluble in water

Flammability : Infusible

Flashpoint : N/A

Granville Quality Guarantee

Revision: 2 | Date: 19/07/2016



Granville **Red Rubber Grease**

70g Tube & 500g Tin





Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Battery Terminal Grease

500g Tin



Product Description

Granville Battery Terminal Grease is a premium quality automotive grease for use on battery terminals to prevent corrosion and aid the removal of battery leads.

Product Benefits

- * Prevents corrosion
- * Aids in the removal of battery leads
- * Excellent isolating properties

Product Usage

Automotive electrical contacts and terminals.



* Image for illustrative purposes only.

Size	Part No	Barcode
500g Tin	0381	5020618003816

Directions for Use

After connections are made apply Battery Terminal Grease liberally to the connection.

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

3 years from date of manufacture.

Specification Information

Melting Point: 50°C

Appearance : Amber smooth grease

Odour : Characteristic

Solubility : Insoluble in water

Flammability : Not flammable at ambient temperatures

Flashpoint : >200°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Granville Battery Terminal Grease 500g Tin



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **Marine White Grease**

500g Tin

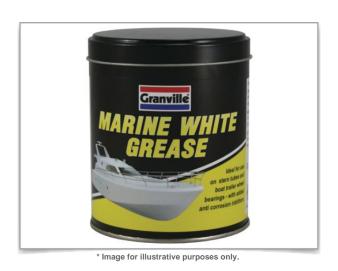


Product Description

Marine White Grease is a high quality mineral oil based product with solid lubricant additives. Marine White Grease has been formulated specifically for use in areas of high water ingress including both fresh and salt water. Designed for the lubrication of plain bearings, ball & roller bearings and for most general lubrication duties especially in aqueous conditions. The product is particularly tenacious and highly water repellent. The grease has been specifically blended to contain elevated levels of anti corrosion additives.

Product Benefits

- * Excellent water resistance
- * Good mechanical stability
- * Good thermal stability
- * Compatible with other grease
- * Excellent corrosion prevention
- * Broad operational temperature range



Size	Part No	Barcode
500g Tin	2750	5020618027508

Product Usage

Applications include: plain, ball & roller bearings, marine stern glands, many marine & offshore general lubrication duties, boats and boat trailers, plant & equipment requiring frequent washing down, assembly work, earth moving plant, beach cleaning plant and most applications requiring the use of a highly water repellent grease.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

3 years form date of manufacture.

Specification Information

Temperature Range: -40°C to +160°C

Melting Point: Above 187°C

NLGI classification: 2

Appearance Creamy white grease

Characteristic Odour

Solubility Insoluble in water

Flammability Not flammable at ambient temperatures

Flashpoint >200°C



Granville Marine White Grease

500g Tin



Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **Ceramic Brake Grease**

70g & 500g Tin



Product Description

Granville Ceramic Brake Grease is an exceptionally high quality grease that is non-conductive and non-melting. It is highly water resistant and ideal for vehicles with ABS braking systems. Ceramic Brake Grease is free from copper additives and is suitable for use with aluminium brake components.

Product Benefits

- * Electrically non-conductive
- * Non-melting
- * Highly water resistant
- * Copper-free



* Image for illustrative purposes only

Size	Part No	Barcode
70g	0840	5020618008408
500g Tin	0841	5020618008415

Product Usage

This product is formulated for lubrication of automotive brake callipers, specifically those using electronic ABS braking systems requiring a non-conductive grease. Additional uses include high temperature anti-seize and mould release applications.

Directions for Use

Apply to component as required

Storage Instructions

Store sealed in a cool, dry place away from children.

Shelf Life

3 years from date of maunfacture

Specification Information

NLGI classification: 2

Worked penetration: 265-295

Temperature range: -40°C to +1200°C

Cream/Off-white **Appearance** Odour Characteristic Insoluble in water Solubility

Flammability Not flammable at ambient temperatures

Flashpoint In excess of 200°C

Revision: 1 | Date: 27/02/2014



Granville **Ceramic Brake Grease**

70g & 500g Tin



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 27/02/2014



Granville Silicone Grease

70g Tube



Product Description

Granville Silicone Grease is compounded from dimethyl polysiloxane fluid, the product has a broad temperature range and is chemically inert, being resistant to water (hot,cold, steam & brine), lubricating oils, most hydrocarbons & solvents, natural gas, refinery gases and many acidic solutions.

Product Usage

Granville Silicone Grease has been designed for the lubrication of cylinder slides, taps, valves & stopcocks (where the presence of chemicals & solvents mean that conventional products can not be used). The product is suitable for use as a damping compound - both under conditions of high pressure and elevated temperature.

Excellent dielectric properties of the grease means the product can be used with high voltage electrical systems for lubricating non-conducting contacts, prevents corona discharge and for preventing flashover on high voltage anodes.



* Image for illustrative purposes only.

Size	Part No	Barcode
70g Tube	0073	5020618000730

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Specification Information

Operating temperature: -40°C to +200°C

NLGI classification: 2

Dielectric strength: 20Kv/mm (approx)

Appearance : Smooth white semi-translucent gel

Odour : Characteristic

Solubility : Insoluble in water

Flashpoint : >315°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Granville Silicone Grease

70g Tube





Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 19/07/2016

Granville Oil & Chemicals Ltd. Quality Chemicals



Granville Lithium Complex Grease (Red)

PREM QUA

400g Cart

Product Description

A specially developed multi-purpose lithium complex grease for lubricating all anti-friction and plain bearings for use in industrial and automotive applications. The grease has shown exceptional performance providing extended lubrication intervals over a wide operating temperature range.

Product Benefits

- * Exceptional mechanical stability extends re-lubrication intervals
- * Excellent oxidation stability provides lasting lubrication at high temperatures
- * Excellent EP and anti-wear performance
- * Good corrosion resistance protects components operating in wet conditions



* Image for illustrative purposes only.

Size	Part No	Barcode
400g Cart	3805	5020618038054

Product Usage

Lithium Complex Grease can be applied manually or by using a standard grease gun (400gm cartridges available), or via a central lubricating system designed for, and capable of, pumping an NLG1 no.2 grease; consult a qualified centralised lubrication systems engineer before installation.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the manufacturer.

Storage Instructions

Stored sealed in a cool dry place.

Shelf Life

2 years from date of manufacture

Specification Information

*Operating temperature range: -20°C to 160°C constant

(180°C peak)

Melting Point: 250°C NLGI classification: 2

Appearance : Red smooth adhesive grease

Odour : Characteristic

Solubility : Insoluble in water

Flashpoint : >190°C

Granville Quality Guarantee



Granville Lithium Complex Grease (Red) 400g Cart



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 1 | Date: 04/05/2012



Granville **EP3 Grease**

400g Cart & 12.5kg



Product Description

Granville Lithium EP3 Grease is a high quality lithium based grease with extreme pressure additives which provide exceptional lubrication where extreme pressure conditions are required, it is also resistant to water and will provide protection against corrosion.

Product Benefits

- * Exceptional lubrication
- * Water resistant
- * High load handling properties

Product Usage

General lubrication of plain bearings, ball and roller pin bearings etc., general chassis lubrication, tractors & farm machinery, earth moving and off-highway equipment, trucks, trailers, vans, cars, cranes and mobile plant machinery.

Directions for Use

Apply as required

Storage Instructions

Store sealed in a cool, dry place away from children.

Shelf Life

3 years from date of manufature.

Specification Information

Operating temperature: -20°C to + 150°C

Minimum Drop point: 187°C Worked penetration: 230-250

Auto ignition temperature: In excess of 300°C

Appearance Amber grease Characteristic Odour Solubility Insoluble in water

Flammability Not flammable at ambient temperatures

Flashpoint In excess of 200°C



* Image for illustrative purposes only.

Size	Part No	Barcode
400g Cart	3807	5020618038078
12.5kg	3808	5020618038085





Granville **EP3 Grease**

400g Cart & 12.5kg



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville Lithium EP0 - Chassis Grease

12.5kg



Product Description

Granville EP0 Grease is a premium quality grease designed for centralised lubrication systems. It is also suitable for antifriction and plain bearings subjected to high load conditions. EP0 Grease can also be used for gearboxes designed to operate with a semi-fluid slumping grease.

Size	Part No	Barcode
12.5kg	2337	N/A

Product Benefits

- * Excellent extreme pressure and anti-wear performance
- * High degree of corrosion protection
- * Highly versatile semi-fluid grease for autolube systems

Directions for Use

EP0 Grease can be applied manually or via a centralised lubricating system capable of pumping NLGI No. 0 grease. As with all grease used for the first time, check compatibility with the grease applied previously and, if necessary, purge bearing prior to application. Likewise, as a general rule, take care not to over-lubricate and apply only the quantity of grease recommended by the manufacturer.

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

3 years from date of manufature.

Specification Information

Operating Temperature: -30°C to +110°C

Worked penetration: 355 to 385

NLGI Classification: 0

Appearance : Brown smooth semi-fluid grease

Odour : Characteristic

Solubility : Insoluble in water

Kinematic Viscosity @ 40°C : Base Oil - 180 cSt

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Granville Lithium EP0 - Chassis Grease 12.5kg



Transport Classification

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Granville Lithium EP00 - Semi Fluid Grease



12.5kg

Product Description

A premium quality semi-fluid grease designed for centralised lubrication systems. Suitable for anti-friction and plain bearings subjected to high load conditions. EP00 can also be used for gearboxes designed to operate with semi-fluid slumping grease.

Size	Part No	Barcode
12.5kg	176K	N/A

Product Benefits

- * Excellent extreme pressure and anti-wear performance
- * High degree of corrosion protection
- * Highly versatile semi-fluid grease for centralised lubrication

Product Usage

Granville EP00 can be applied manually or via a centralised lubricating system capable of pumping an NLGI No.00 grease.

As with all greases used for the first time, check compatibility with the grease applied previously and, if necessary, purge bearings prior to application.

Likewise, as a general rule, take care not to over-lubricate and only apply the quantity of grease recommended by the bearing manufacturer.

Storage Instructions

Store in a cool dry place.

Shelf Life

3 years from date of manufacture.

Specification Information

Operating temperature range: -30°C to + 110°C

NLGI classification: 00

Appearance : Smooth semi-fluid grease/dark brown

Odour : Characteristic

Solubility : Insoluble in water

Flashpoint : >200°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

03/2012 Granville Quality Guarantee



Granville Lithium EP00 - Semi Fluid Grease 12.5kg



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Lithium EP000 - Autolube Grease



12.5kg

Product Description

A premium quality lithium based semi-fluid grease designed for centralised lubrication systems. Suitable for anti-friction and plain bearings subjected to high load conditions. Granville EP000 grease can also be used for gearboxes designed to operate with a semi-fluid slumping grease.

Size	Part No	Barcode
12.5kg	175K	N/A

Product Benefits

- * Excellent extreme pressure and anti-wear performance
- * High degree of corrosion protection
- * Highly versatile semi-fluid grease for centralised lubrication

Product Usage

Granville EP000 Grease can be applied manually or via a centralised lubricating system capable of pumping NLGI No. 000 grease.

As with all greases used for the first time, check compatability with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and only apply the quantity of grease recommended by the bearing manufacturer.

Storage Instructions

Store in a cool dry place

Shelf Life

3 years from date of manufacture.

Specification Information

Operating temperature: -30°C to + 110°C

NLGI classifcation: 000

Brown smooth semi-fluid grease **Appearance**

Characteristic Odour

Solubility Insoluble in water

>200°C **Flashpoint**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



Granville Lithium EP000 - Autolube Grease 12.5kg



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville

Lithium L2M - 5th Wheel Grease

12.5kg



Product Description

Granville 5th Wheel Grease is a tenacious grease designed for heavy duty applications where adhesion, shock loading and good corrosion protection is needed. It has been proven ideal for the use on fifth wheels on articulated lorries, but has also found use in other applications such as bucket pins on heavy earth moving equipment, crane slews, and also as an assembly and running compound.

Product Benefits

- * Excellent adhesion
- * High level of lubricating solids
- * Long lasting protection



* Image for illustrative purposes only.

Size	Part No	Barcode
12.5kg	174K	N/A

Product Usage

For applications where adhesion, shock loading and good corrosion protection is needed.

Storage Instructions

Stored sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Specification Information

Operating Temperature: -20°C to +140°C

NLGI No: 2/3

Worked Penetration: 250 to 295

Appearance Grey/black smooth adhesive grease

Odour Characteristic Insoluble in water Solubility

175°C **Flashpoint**

Base Oil - 180 cSt Kinematic Viscosity @ 40°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



Granville Lithium L2M - 5th Wheel Grease 12.5kg



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **Graphite H/Duty Wheel Bearing Grease**



12.5kg

Product Description

Granville Graphite Grease is a high quality lithium based general purpose grease benefiting from the inclusion of fine particle grahite and other additives. Graphite Grease will provide exceptional resistance to water and protection against corrosion as well as giving excellent lubrication where extreme pressure conditions are required.

Size	Part No	Barcode
12.5kg	177K	N/A

Product Benefits

* Excellent protection under extreme conditions

Product Usage

Graphite Grease can be used for the general lubrication of plain bearings, ball & roller bearings etc, general chassis lubrication, tractors & farm machinery, earth moving and off highway equipment, truck, trailers, vans and cars.

Directions for Use

Use graphite grease as appropriate for the application.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Specification Information

Operating temperature: -30°C to +130°C continuous.

-30°C to +150°C Intermittent.

Worked penetration: 265-295

Appearance Grey/black smooth grease

Odour Characteristic

Solubility Insoluble in water

Flashpoint 187°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



Granville Graphite H/Duty Wheel Bearing Grease 12.5kg



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Pin And Bush Grease

400g Cart & 12.5kg



Product Description

Pin & Bush Grease is a tenacious grease designed for heavy duty applications where adhesion, shock loading and good corrosion protection is needed. It has proven to be ideal for use on bucket pins and bushes on heavy earth moving equipment, crane slews and also as an assembly and running in compound. The presence of graphite will fill surfaces and distribute load evenly preventing further wear and is therefore particularly suitable to extend the life of worn components.

Product Benefits

- * A high level of lubricating solids keep working surfaces apart and substantially extends component life
- * Being fully resistant to the wet, extends the life of the lubricant and protects components from corrosion
- * Adhesion improvers provide increased lasting protection



* Image for illustrative purposes only.

Size	Part No	Barcode
400g Cart	2760	5020618027607
12.5kg	2761	5020618027614

Product Usage

Pin & Bush Grease can be applied by hand or by using a standard grease gun. Due to the high lubricating solids content, Pin & Bush Grease is not recommended for use on anti-friction bearings.

Storage Instructions

Store sealed in a cool dry place

Shelf Life

3 years from date of manufacture.

Specification Information

Operating temperature range: -20°C to +140°C

Melting Point: 175°C NLGI classification: 2/3

Worked Penetration: 250 to 295

Appearance Grey/black smooth adhesive grease.

Odour Characteristic Solubility Insoluble in water Kinematic Viscosity @ 40°C Base Oil - 180 cSt





Granville Pin And Bush Grease

400g Cart & 12.5kg



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 04/05/2012



500ml Trigger



Product Description

Granville Sub Zero De-Icer has been specially formulated to effectively defrost windows mirrors and door locks preventing freezing during winter conditions.

Product Benefits

- * Cost effective trigger action
- * Fast Acting at temperatures as low as -15°C

Product Usage

For defrosting windows, mirrors and door locks.



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Trigger	0714	5020618007142

Directions for Use

Remove excessive snow and ice deposits. Hold trigger spray upright 10-15cm from the surface. Spray windscreen from the top downwards working across the glass. When the ice has melted operate windscreen wipers to remove the excess.

Storage Instructions

Store in a cool, dry place out of direct sunlight and away from source of ignition.

Shelf Life

2 years from date of manufacture.

Appearance : Blue translucent liquid

Odour : Characteristic

Solubility : Soluble in water

Flashpoint : >100°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.





500ml Trigger

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Product Description

Granville Sub Zero De-Icer will operate at temperatures down to -15°C. It's highly concentrated formulation is fast acting and effectively removes ice, frost and snow from vehicle windscreens, windows and mirrors.

Product Benefits

* Effectively operates down to -15°C

Product Usage

Fast acting and effectively removes ice, frost and snow from vehicle windscreens, windows and mirrors.



* Image	for	illustrative	purposes	only.

Size	Part No	Barcode

Directions for Use

Remove excessive snow and ice deposits using a Granville premium ice scraper. Hold the container upright and spray 30cm from the glass. Spray the windscreen from the top downwards working across the glass. When the ice has melted operate the windscreen wiper to remove excess then wipe clean with a cloth to prevent re-freezing. Remove excess spray from paintwork with a soft clean cloth. In extreme conditions a second application may be required.

Storage Instructions

Store in a cool, dry place out of direct sunlight and away from sources of ignition.

Shelf Life

2 years from date of manufacture.

Appearance : Clear, colourless liquid

Odour : Characteristic

Flammability : Extremely flammable

Flashpoint : -12°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee





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Granville All Seasons Screenwash

75ml Sachet



Product Description

Granville Sub Zero Screen Wash is a highly concentrated windscreen washer additive formulated to effortlessly remove traffic film, grease and insect residue from the windscreen therefore increasing visibility and safety. Sub Zero Screen Wash will prevent water in the washer bottle freezing during the winter.

Product Benefits

- * Highly concentrated
- * Keeps windscreens clean
- * Removes traffic film, grease and insect residue.



* Image for illustrative purposes only.

Size	Part No	Barcode
75ml Sachet	0285	5020618002857

Product Usage

For all windscreen washer systems

Directions for Use

Add required quantity to washer bottle and top up with clean water

Storage Instructions

Store in a cool, dry place. Keep cap tighly secured and out of the reach of children.

Shelf Life

3 years from date of manufacture.

Specification Information

Freeze Protection: Undiluted: -20°C

1:1 Screenwash:water: -10°C 1:5 Screenwash:water: -5°C

Appearance : Clear blue liquid

Odour : Characteristic - alcohol/perfumes

Specific Gravity : 0.965 @ 20°C (typical)

Solubility : Soluble in water
Flammability : Highly Flammable

Flashpoint : 36°C

Granville Quality Guarantee



Granville **All Seasons Screenwash**

75ml Sachet



Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Snow Shovel Large



Product Description

Granville Large Snow Shovel is designed to clear snow from driveways and car parks. It is light and strong with a comfort grip D shaped handle fixed to a wooden shaft with a plastic blade. The blade has an aluminium reinforced tip for extra strength that helps get through snow and ice.

Product Benefits

- * Aluminium reinforced tip
- * Lightweight
- * Comfort grip



* Image for illustrative purposes only.

Size	Part No	Barcode
	0336	5020618003366

Specification Information

Overall height: 1.15m

Blade Side: 395mm x 309mm

Appearance : Black plastic blade with wooden handle.

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Autosol One Shot Screenwash

32ml



Product Description

AUTOSOL® Windscreen Cleaner Concentrate 1:100 is a highly concentrated cleaning additive for the windscreen washing system that quickly and reliably removes stubborn dirt such as insects, oily road film and car wash waxes. The Product provides a no smear finish that eliminates dangerous driving conditions in light rain, poor light and bright sun or lights of oncoming vehicles. Safe for use on modern plastic headlights without causing stress cracks.

Product Benefits

- * Effective Cleaning
- * Pleasant Fragrance
- * On shot application



* Image for illustrative purposes only.

Size	Part No	Barcode
32ml	005535	4004982055351

Directions for Use

Add to Washer system Header tank.

Storage Instructions

Store Sealed and upright in a cool place out of the reach of children

Shelf Life

2 years from date of manufacture

Appearance Coloured liquid

Odour Fragrance as per bottle label

Specific Gravity 1.01

Solubility Soluble in water

>100 °C **Flashpoint**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.





Autosol One Shot Screenwash 32ml



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Revision: 1 | Date: 18/11/2016



Granville

Sub Zero -20 Screenwash with Rain Repellent

1 Litre

Product Description

Granville Sub Zero -20°C Screenwash with Rain Repellent is a highly concentrated windscreen washer additive formulated to effortlessly remove traffic film, grease and insect residue from the windscreen, it has added Rain repellent to drive water away from the windscreen therefore increasing visibility and safety. Sub Zero Screen Wash will prevent water in the washer bottle freezing during the winter.

Product Benefits

- * Highly concentrated
- * Added Rain Repellent
- * Keeps windscreens clean
- * Removes traffic film, grease and insect residue.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0786	5020618007869

Product Usage

For all windscreen washer systems

Directions for Use

Add required quantity to washer bottle and top up with clean water

Storage Instructions

Store upright and sealed in a cool, dry place out of the reach of children.

Shelf Life

3 years from date of manufacture.

Specification Information

Freeze Protection: Undiluted: -20°C

1:1 Screenwash:water: -10°C 1:5 Screenwash:water: -5°C

Appearance Clear Blue Liquid

Characteristic - alcohol/perfumes Odour

Specific Gravity 0.965 @ 20°C (typical)

Solubility Soluble in water **Flammability** Highly Flammable

Flashpoint 36°C



Sub Zero -20 Screenwash with Rain Repellent

1 Litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Sub Zero -15 Screenwash

5 Litre, 25 Litre & 200 Litre



Product Description

Granville Sub Zero -15°C Screenwash is a highly concentrated windscreen washer additive formulated to effortlessly remove traffic film, grease and insect residue from the windscreen. Sub Zero Screen Wash will prevent water in the washer bottle freezing during the winter.

Product Benefits

- * Highly concentrated
- * Methanol free formulation
- * Keeps windscreens clean
- * Removes traffic film, grease and insect residue.



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre	0662	5020618006626
25 Litre	0663	5020618006633
200 Litre	0664	5020618006640

Product Usage

For all windscreen washer systems

Directions for Use

Add required quantity to washer bottle and top up with clean water

Storage Instructions

Store upright and sealed in a cool, dry place out of the reach of children.

Shelf Life

3 years from date of manufacture.

Specification Information

Freeze Protection: Undiluted: -15°C

1:1 Screenwash:water: -7.5°C 1:5 Screenwash:water: -4°C

Appearance Clear Blue Liquid

Odour Characteristic - alcohol/perfumes

Specific Gravity 0.979 @ 20°C (typical)

Soluble in water Solubility **Flammability** Highly Flammable

23-55°C **Flashpoint**



Granville Sub Zero -15 Screenwash

5 Litre, 25 Litre & 200 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 03/09/2019



Granville Sub Zero Blue Antifreeze

1 Litre, 5 Litre, 20 Litre & 200 Litre Metal



Product Description

Granville Sub-Zero Blue Antifreeze is a Monoethylene Glycol based antifreeze that does not contain nitrates, amines or phosphates. Sub-Zero Blue Antifreeze contains corrosion inhibitors suitable for aluminium engines and is suitable for use in petrol and diesel engines.

Product Benefits

- * 2 year protection
- * Antifreeze & Summer Coolant
- * Suitable for aluminium engines

Directions for Use

As recommended by the engine manufacturer.

Dosage Information

Freezing Point Protection:

- * -8°C @ 25% concentration by volume
- * -17°C @ 33% concentration by volume
- * -38°C @ 50% concentration by volume

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 Years from date of manufacture.

Specification Information

Meets BS6580: 2010

Appearance Blue liquid Odour Odourless

Specific Gravity 1.124 (Typical) Solubility Miscible in water

Flashpoint 125°C



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	222M	5020618004806
5 Litre	2601	5020618026013
20 Litre	2220	5020618026563
200 Litre Metal	222CM	5020618018513





Granville Sub Zero Blue Antifreeze

1 Litre, 5 Litre, 20 Litre & 200 Litre Metal



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 11/07/2014



Granville Zerocol 12 Red Antifreeze

1 Litre, 5 Litre, 20 Litre & 200 Litre



Product Description

Granville Zerocol Red Antifreeze is an ethylene glycol based engine coolant concentrate, which uses Organic Acid Inhibitor Technology (OAT) and is free from nitrates, amines, phosphates, borates and silicates. Granville Zerocol has a 5 year or 250,000km life and should be changed whichever is the sooner. Unlike traditional coolants which employ inorganic inhibitors, Zerocol Red has excellent hard water stability and very low inhibitor depletion rates.

Product Benefits

- * 5 year protection
- * Organic Acid Technology
- * Etheylene Glycol based
- * BS6580: 2010

Directions for Use

As recommended by the engine manufacturer.

Dosage Information

Freeze Protection:

- * -12°C @ 25% concentration by volume
- * -22°C @ 33% concentration by volume
- * -40°C @ 50% concentration by volume

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Specification Information

Exceeds the requirements of: ASTM D3306, ASTM D 4985, SAE J 1034, BS 6580 (2010), AFNOR NF R15-601, JIS K2234, NATO S 759, FFV Heft R443, CUNA NC956-16, UNE26361-88

Meets the requirements of: Chrysler MS 9176, Cummins 85T8-2 & 90T8-4, Ford ESE M97B49-A, WSS-M97B44-D & ESD M97 B49-A, GM 1899M, John Deere H 24 B1 & C1, Leyland Trucks LTS 22 AF 10, Mack 014GS 17004,MAN 248,324 (SNF) & B&W D 36 5600. Mercedes MB 325.3, Renault 41-01-001, VAG TL 774D/F, Volvo



Odour : Odourless

Specific Gravity : 1.119 (Typical)

Solubility : Miscible in water



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	2558	5020618025580
5 Litre	2603	5020618026037
20 Litre	2560	5020618025603
200 Litre	2556	5020618025566

Revision: 5 | Date: 23/01/2018





Granville Zerocol 12 Red Antifreeze

1 Litre, 5 Litre, 20 Litre & 200 Litre

Flashpoint : 111°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 5 | Date: 23/01/2018



Granville Zerocol 48 Green Antifreeze

1 Litre, 5 Litre, 20 Litre & 200 Litre



Product Description

Granville Sub-Zero Green is ethylene glycol based formulated for optimum performance in heavy duty diesel engine applications but equally suitable for light duty use. It employs established inhibitor technology and is phosphate and amine free. BTC classification type 3EN.

The inhibitors include organic acids in combination with borate, silicate and nitrite which are well known for their ability to provide excellent protection in heavy duty applications, particularly when there is potential for cavitation erosion-corrosion to occur.

The product uses sophisticated silicate stabilisation technology to eliminate the potential for formation of silicate gel often observed with inferior products whilst other additives ensure good compatibility with hard water and prevent the formation of scale that can result from the use of hard water.

Product Benefits

- * Phosphate and Amine free
- * Superior cold weather protection
- * 3 year life
- * Excellent anti corrosion inhibitors

Directions for Use

As recommended by the engine manufacturer.

Dosage Information

Freeze Protection:

- * -12°C @ 25% concentration by volume
- * -22°C @ 33% concentration by volume
- * -40°C @ 50% concentration by volume

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 Years from date of manufacture.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	2597	5020618025979
5 Litre	2602	5020618026020
20 Litre	2600	5020618026006
200 Litre	2599	5020618025993



Revision: 3 | Date: 28/02/2017



Granville Zerocol 48 Green Antifreeze

1 Litre, 5 Litre, 20 Litre & 200 Litre



Specification Information

Exceeds the requirements of: ASTM D3306, ASTM D 4985, ASTM D 6210, SAE J 1034, BS 6580 (2010), AFNOR NF R15-601, JIS K2234.

Meets the requirements of: MAN 324, Cummins ES 14603, Leyland, Fiat/Iveco, MTU, Perkins, John Deere

Appearance : Clear Blue/Green liquid

Odour : Odourless

Specific Gravity : 1.128 (Typical)

Solubility : Miscible in water

Flashpoint : 111°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 28/02/2017



Granville Rapid Cool Red Antifreeze

1 Litre, 2 Litre, 5 Litre, 20 Litre & 200 Litre



Product Description

Granville Rapid Cool Red Antifreeze and Coolant is an ethylene glycol based engine coolant concentrate, which uses Organic Acid Inhibitor Technology (OAT) and is free from nitrates, amines, phosphates, borates and silicates. Granville Rapid Cool has a 5 year or 250,000km life and should be changed whichever is the sooner. Unlike traditional coolants which employ inorganic inhibitors, Rapid Cool Red has excellent hard water stability and very low inhibitor depletion rates.

Product Benefits

- * 5 year protection
- * Organic Acid Technology
- * Etheylene Glycol based
- * BS6580 : 2010



As recommended by the engine manufacturer.

As recommended by the

Dosage Information

For normal use dilute 1 part Antifreeze to 2 parts water.

For optimum protection down to -22°C, use 50% product (1 part Antifreeze to 1 part water).

Storage Instructions

Store sealed in a cool dry place.

Shelf Life

3 years from date of manufacture.

Specification Information

Complies with:

BS 6580 (2010); VW VAG TL 774 D&F; FORD WSS-M97B44-D; MB 325.3; RENAULT 41-01-001; CHRYSLER MS9176; GM 6277M; MAN 324 SNF.

Appearance : Pink/Red liquid

Odour : Odourless

Solubility : Miscible in water



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1019	5020618010197
2 Litre	1020	5020618010203
5 Litre	1021	5020618010210
20 Litre	1022	5020618010227
200 Litre	1023	5020618010234





Granville Rapid Cool Red Antifreeze

1 Litre, 2 Litre, 5 Litre, 20 Litre & 200 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 30/11/2018

Granville Rapid Cool Blue Antifreeze

1 Litre, 2 Litre, 5 Litre, 20 Litre & 200 Litre



Product Description

Granville Rapid Cool Blue Antifreeze and Coolant is a Monoethylene Glycol based antifreeze that does not contain nitrates, amines or phosphates. Rapid Cool Blue Antifreeze contains corrosion inhibitors suitable for aluminium engines and is suitable for use in petrol and diesel engines.

Product Benefits

- * 2 year protection
- * Antifreeze & Summer Coolant
- * Suitable for aluminium engines



As recommended by the engine manufacturer.

Dosage Information

For normal use 33% (1 part Antifreeze to 2 parts water).

For Optimum protection down to -22°C, use 50% product (1 part Antifreeze to 1 part water).

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 Years from date of manufacture.

Specification Information

Complies with: BS 6580 (2010); AFNOR NF R15-601

Appearance : Blue liquid
Odour : Odourless

Solubility : Miscible in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1025	5020618010258
2 Litre	1026	5020618010265
5 Litre	1027	5020618010272
20 Litre	1028	5020618010289
200 Litre	1029	5020618010296





Granville Rapid Cool Blue Antifreeze

1 Litre, 2 Litre, 5 Litre, 20 Litre & 200 Litre

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 30/11/2018



Granville Sub Zero Universal RTU Antifreeze

1 Litre & 5 Litre



Product Description

Granville Sub Zero Universal Antifreeze is an all year round antifreeze and coolant. The unique formulation enables this product to be mixed with any ethylene glycol based antifreeze. Sub Zero Universal uses OAT additive technology and is free from nitrites, amines, phosphates, borates and silicates and will provide effective protection for 5 years or 150,000 miles (whichever is the sooner).

If this product is mixed with traditional coolant technology it should be assumed that the service life will be that of the traditional coolant.

This product is NOT suitable to be mixed with glycerine based antifreeze.

* Image for illustrative purposes only

SUB ZERO UNIVERSAL

Size	Part No	Barcode
1 Litre	2631	5020618026310
5 Litre	2632	5020618026327

SUB ZERO UNIVERSAL

Product Benefits

- * Longlife protection
- * Pre-mixed product
- * Compatible with other Ethylene glycol based antifreeze

Product Usage

The product is a premix and requires no further dilution

Directions for Use

Use as recommended by the engine manufacturer

Storage Instructions

Store upright and sealed in a cool place and out of the reach of children

Shelf Life

5 years from date of manufacture

Specification Information

Freeze protection: -40°C

Appearance Clear liquid Odour Characteristic

Specific Gravity 1.11

Solubility Soluble in water

Revision: 1 | Date: 13/04/2018



Granville Sub Zero Universal RTU Antifreeze

1 Litre & 5 Litre



Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 13/04/2018



Granville

No.1 Hand Cleaner - Citrus Based

3 Litre & Pump



Product Description

No 1 Hand Cleanser is a yellow beaded gel based on citrus solvents together with milled polyethylene beads, emollients and detergents to give a powerful yet gentle cleaning action that removes even the toughest oil, grease and grime.

Product Benefits

- * Fast acting
- * Removes oil, grease and grime
- * Leaves hands clean and soft

Product Usage

May be used on wet or dry hands. Massage 3ml - 6ml thoroughly into the hands including the nails and cuticles until soiling is completely suspended in the paste. Rinse and dry hands thoroughly.



* Image for illustrative purposes only.

Size	Part No	Barcode
3 Litre & Pump	0584	5020618005841

Storage Instructions

Keep in closed containers at temperatures between 0°C - 30°C. The product is not flammable.

Shelf Life

18 months from date of manufacture. 6 months when opened.

Specification Information

Contains 2% Lanolin.

Yellow gel **Appearance**

Odour Citrus

Solubility Water soluble **Flammability** Non flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



Granville No.1 Hand Cleaner - Citrus Based

3 Litre & Pump

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Revision: 3 | Date: 23/05/2012



Granville Brushable Seam Sealer

1kg



Product Description

Granville Brushable Seam Sealer is a high quality nitrile rubber based, brush applied high performnce sealer that dries to form a tough, flexible grey seal which protects against the ingress of water, chemicals and oils making it ideal for use in automotive applications.

Product Usage

Apply by brush or spatula and allow to dry. On wider gaps, two coats may be required.

Directions for Use

Brush liberally onto overlapping joints.

Storage Instructions

Store at 5-25°C in a dry place.

Shelf Life

12 Months from date of manufacture, if stored in correct conditions

Specification Information

Coverage:3m²/ltr

Appearance : Thick grey paste

Odour : Characteristic

Solubility : Insoluble in water Flammability : Highly flammable

Flashpoint : 4°C

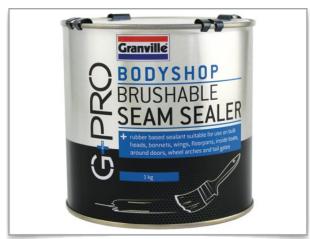
VOC : 41% by Volume

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
1kg	0978	5020618009788





Granville Brushable Seam Sealer

1kg



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Revision: 1 | Date: 16/03/2012



Granville Auto Body Sealer

310ml



Product Description

Granville Auto Body Sealer is a high performance and quality nitrile rubber based sealer that dries to form a tough, flexible grey seal which protects against the ingress of water, chemicals and oils making it ideal for use in automotive applications.

Product Usage

Apply by sealant gun into area to be sealed.

Directions for Use

Joints must be sound, clean, dry and free from oil and grease. Curing compound and any other foreign matter must be thoroughly removed.

Trim the nozzle at 45° slightly larger than the joint to be sealed. Apply using a standard cartridge gun keeping even pressure on the trigger. Clean excess uncured sealant away with white spirit. Can be brushed liberally onto overlapping joints.

Storage Instructions

Store at 5-25°C in a dry place.

Shelf Life

12 Months from date of manufacture, if stored at correct conditions

Specification Information

Coverage: 3m²/ltr

Appearance : Thick grey paste

Odour : Characteristic

Solubility : Insoluble in water

Flammability : Highly Flammable

Flashpoint : 4°C

VOC : 41% by Volume

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
310ml	0979	5020618009795





Granville **Auto Body Sealer** 310ml



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/03/2012

Granville PU Flex Sealer

310ml Black



Product Description

Granville PU Flex is a one component moisture curing, high modulus polyurethane sealant and adhesive for a wide range of bonding and sealing applications. PU Flex once cured can be overpainted with all paint types.

Product Benefits

- * Strong adhesive and bonder
- * Overpaintable

Product Usage

For bonding and sealing automotive panels and trim.



* Image for illustrative purposes only.

Size	Part No	Barcode
310ml Black	0980	5020618009801

Directions for Use

Joints must be sound, clean, dry and free from oil and grease. Curing compound and any other foreign matter must be thoroughly removed.

Remove end cap from cartridge, pierce top and apply nozzle, trim the nozzle at 45° slightly larger than the joint to be sealed. Apply using a standard cartridge gun keeping even pressure on the trigger. Clean excess uncured sealant away with white spirit.

Storage Instructions

Store in original sealed packaging, at temperatures between +5°C and + 25°C

Shelf Life

Unopened 12 months from date of manufacture.

Specification Information

Temperature resistance: -30°C to +80°C

Skinning Time: 80 mins

Curing Speed: 3mm per 24 hours

Appearance : Coloured Polyurethane paste

Odour : Characteristic - solvent

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Granville PU Flex Sealer

310ml Black

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/03/2012

Granville Oil & Chemicals Ltd.
29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND
Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com

Quality Chemicals



Granville Stonechip

500ml Aero Black & 500ml Aero White



Product Description

Granville over-paintable Stone Chip coatings have anti corrosion and sound deadening properties based on rubber and resins. After drying, the coatings are overpaintable with most commonly used paint systems. Once the product has dried completely, a durable elastic film remains. These products offer good protection against various climates and gravel.

Product Benefits

Protects against rust. Can be over-painted with matching topcoat.

- *Over-paintable after 10 minutes
- *Coats are touch dry after 30 minutes
- *Recommended total drying time is 24 hours



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Aero Black	0989	5020618009894
500ml Aero White	0991	5020618009917

Product Usage

Hold can 25cm - 30cm from surface and spray a continuous coat to give designed textured finish.

Directions for Use

Shake can well before use.

Storage Instructions

Store in a cool dry palce away from direct sunlight.

Shelf Life

This product has a shelf life of 2 years.

Appearance : Coloured liquid

Odour : Characteristic

Specific Gravity : 0.88

Solubility : Insoluble in water

Flammability : Flammable

Flashpoint : N/A - Hermetically sealed unit

VOC : 2004/42/IIB(e)(840)554g/l





Granville Stonechip

500ml Aero Black & 500ml Aero White



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **Stonechip**

1 Litre Black, 1 Litre Grey & 1 Litre White



Product Description

Granville overpaintable stonechip coatings have anti corrosion and sound deadening properties based on rubber and resins. After drying, the coatings are overpaintable with most commonly used paint systems. Once the product has dried completely, a durable elastic film remains. These products offer good protection against various climates and gravel.

Product Benefits

These coatings can be applied as stone chip and anti corrosion coatings on bumpers, front and rear aprons, doorsills and chassis of, for instance, cars, trucks and coaches. The products can also be used for universal anti corrosion and stone chip applications in:

- * Automotive industry
- * Bus & coach construction
- * Trailer construction
- * Garages and workshops
- * Body repair shops
- * Very good adhesion to a wide range of substrates
- * Very good resistance to weathering, spray water and abrasion
- * Proven track record



Size	Part No	Barcode
1 Litre Black	0986	5020618009863
1 Litre Grey	0987	5020618009870
1 Litre White	0988	5020618009887

Product Usage

The surfaces to be treated must be clean, dry, rust, dust and grease free.

Apply by means of an air-line fed gun with air-pressure of 3-6 bar. These products can be over-painted with most of the commonly used conventional 2k- and base coat lacquers. When a 2k-lacquer is used, we advise to first use a layer of primer and to paint over once this layer has completely dried, as recommended by most paint manufacturers. If thicker layers are required, it is recommended to dry layers in between. Optimum spraying distance is about 30cm.

The product can be sprayed haze free and does not drip.

Drying times (for coating of 700 microns wet film thickness)

Touch dry - approximately 45 minutes (@ 20 deg C, 65% relative humidity)

Completely dry - approximately 2 hours (@ 20 deg C /65% r.h.)

Forced drying - approximately 45 minutes (@ 60 deg C.)

Storage Instructions

The product may not be stored under +10°C and above +30°C and the packaging must be protected from direct sunlight and heat. If stored cool and moisture free the product is tenable for a minimum of 2 years in its unopened original packaging.

Shelf Life

This product is tenable for a period of 2 years if stored correctly and in original unopened packaging.



Granville Stonechip

1 Litre Black, 1 Litre Grey & 1 Litre White



Specification Information

*Temperature resistance (cured): -25°C to +80°C

Appearance : Coloured liquid

Odour : Solvent

Solubility : Insoluble in water

Flammability : Flammable

VOC : 2004/42/IIB(e)(840)554g/l

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **Stonechip**

1 Litre Black, 1 Litre Grey & 1 Litre White



Product Description

Granville overpaintable stonechip coatings have anti corrosion and sound deadening properties based on rubber and resins. After drying, the coatings are overpaintable with most commonly used paint systems. Once the product has dried completely, a durable elastic film remains. These products offer good protection against various climates and gravel.

Product Benefits

These coatings can be applied as stone chip and anti corrosion coatings on bumpers, front and rear aprons, doorsills and chassis of, for instance, cars, trucks and coaches. The products can also be used for universal anti corrosion and stone chip applications in:

- * Automotive industry
- * Bus & coach construction
- * Trailer construction
- * Garages and workshops
- * Body repair shops
- * Very good adhesion to a wide range of substrates
- * Very good resistance to weathering, spray water and abrasion
- * Proven track record



Size	Part No	Barcode
1 Litre Black	0986	5020618009863
1 Litre Grey	0987	5020618009870
1 Litre White	0988	5020618009887

Product Usage

The surfaces to be treated must be clean, dry, rust, dust and grease free.

Apply by means of an air-line fed gun with air-pressure of 3-6 bar. These products can be over-painted with most of the commonly used conventional 2k- and base coat lacquers. When a 2k-lacquer is used, we advise to first use a layer of primer and to paint over once this layer has completely dried, as recommended by most paint manufacturers. If thicker layers are required, it is recommended to dry layers in between. Optimum spraying distance is about 30cm.

The product can be sprayed haze free and does not drip.

Drying times (for coating of 700 microns wet film thickness)

Touch dry - approximately 45 minutes (@ 20 deg C, 65% relative humidity)

Completely dry - approximately 2 hours (@ 20 deg C /65% r.h.)

Forced drying - approximately 45 minutes (@ 60 deg C.)

Storage Instructions

The product may not be stored under +10°C and above +30°C and the packaging must be protected from direct sunlight and heat. If stored cool and moisture free the product is tenable for a minimum of 2 years in its unopened original packaging.

Shelf Life

This product is tenable for a period of 2 years if stored correctly and in original unopened packaging.



Granville Stonechip

1 Litre Black, 1 Litre Grey & 1 Litre White



Specification Information

*Temperature resistance (cured): -25°C to +80°C

Appearance : Coloured liquid

Odour : Solvent

Solubility : Insoluble in water

Flammability : Flammable

VOC : 2004/42/IIB(e)(840)554g/l

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville **Stonechip**

1 Litre Black, 1 Litre Grey & 1 Litre White



Product Description

Granville overpaintable stonechip coatings have anti corrosion and sound deadening properties based on rubber and resins. After drying, the coatings are overpaintable with most commonly used paint systems. Once the product has dried completely, a durable elastic film remains. These products offer good protection against various climates and gravel.

Product Benefits

These coatings can be applied as stone chip and anti corrosion coatings on bumpers, front and rear aprons, doorsills and chassis of, for instance, cars, trucks and coaches. The products can also be used for universal anti corrosion and stone chip applications in:

- * Automotive industry
- * Bus & coach construction
- * Trailer construction
- * Garages and workshops
- * Body repair shops
- * Very good adhesion to a wide range of substrates
- * Very good resistance to weathering, spray water and abrasion
- * Proven track record



Size	Part No	Barcode
1 Litre Black	0986	5020618009863
1 Litre Grey	0987	5020618009870
1 Litre White	0988	5020618009887

Product Usage

The surfaces to be treated must be clean, dry, rust, dust and grease free.

Apply by means of an air-line fed gun with air-pressure of 3-6 bar. These products can be over-painted with most of the commonly used conventional 2k- and base coat lacquers. When a 2k-lacquer is used, we advise to first use a layer of primer and to paint over once this layer has completely dried, as recommended by most paint manufacturers. If thicker layers are required, it is recommended to dry layers in between. Optimum spraying distance is about 30cm.

The product can be sprayed haze free and does not drip.

Drying times (for coating of 700 microns wet film thickness)

Touch dry - approximately 45 minutes (@ 20 deg C, 65% relative humidity)

Completely dry - approximately 2 hours (@ 20 deg C /65% r.h.)

Forced drying - approximately 45 minutes (@ 60 deg C.)

Storage Instructions

The product may not be stored under +10°C and above +30°C and the packaging must be protected from direct sunlight and heat. If stored cool and moisture free the product is tenable for a minimum of 2 years in its unopened original packaging.

Shelf Life

This product is tenable for a period of 2 years if stored correctly and in original unopened packaging.



Granville Stonechip

1 Litre Black, 1 Litre Grey & 1 Litre White



Specification Information

*Temperature resistance (cured): -25°C to +80°C

Appearance : Coloured liquid

Odour : Solvent

Solubility : Insoluble in water

Flammability : Flammable

VOC : 2004/42/IIB(e)(840)554g/l

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville Underbody Schutz

1 Litre



Product Description

Underbody Schutz is a durable, thixotropic, fast drying anti corrosion coating based on bitumen. The product has excellent sound deadening effects and offers a durable protection to the chassis of, for instance, cars, trucks and coaches. After drying it remains a tough, adhesive film resistant against various climates and gravel. Designed to give maximum protection against stonechips, dirt, salt, damp & rust.

Product Benefits

- * Fast drying
- * Proven durability



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0222	5020618002222

Product Usage

Underbody Schutz is applied as an anti corrosion protection, for instance for chassis, wheel-housings and side-skirts of cars, trucks and coaches in:

- * Automotive industry
- * Coach works
- * Camper & caravan industry, e.g. coating and/or repair of the plywood floor panel
- * Garages and work shops
- * Body repair shops
- * Do-it-yourself market
- * Bus construction
- * Carriage and container construction.

Directions for Use

Shake small packings before use. The surfaces to be treated must be clean, dry, rust, dust and grease free. Underbody Schutz can be applied with light airless equipment or by means of an air-line fed gun with an air pressure of 3 - 6 bar. Optimum spraying distance is about 30 cm. Depending on the application the product can be thinned with white spirit. Spray the surface with Underbody Schutz until the desired layer thickness is reached. If thicker layers are wanted, it is recommended to dry the layers in between. The product can be sprayed haze free without any cobwebbing and does not drip.

Storage Instructions

The product must be stored between 10°C - 30°C and the packaging protected from direct sunlight and heat.

Shelf Life

If stored in a cool and moisture free environment the product is tenable for a maximum of 2 years in its unopened original packaging.



Revision: 1 | Date: 16/03/2012



Granville Underbody Schutz 1 Litre



Specification Information

Temperature resistance: -25°C to +80°C when cured

Appearance : Black

Odour : Characteristic

Solubility : Insoluble in water

VOC : 2004/42/IIB(e)(840)378g/l

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/03/2012



Granville **Seat Covers White - Centre Fed**

100 in Dispensers



Product Description

Granville Centre Fed Seat Covers are a generous fitting double seamed seat cover that provides optimum protection for the interior seating against oil, grease, dust and grime whilst the vehicle is being serviced.

Product Benefits

- * Generous size, will fit single commercial seats
- * Double sealed edges for extra strength

Storage Instructions

Store in a cool, dry place.

Specification Information

Cover Thickness: 14 micron

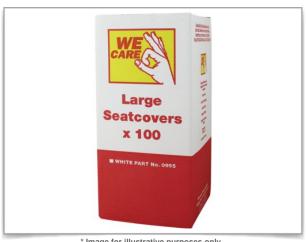
Appearance White plastic Flammable **Flammability**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
100 in Dispensers	0995	5020618009955

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Revision: 1 | Date: 20/03/2012



Granville

Premium Seat Covers - Centre Fed

100 in Dispensers

Product Description

Granville Premium Seat Covers are a generous fitting double seamed seat cover that provides optimum protection for interior seating against oil, grease, dust and grime whilst the vehicle is being serviced.

Product Benefits

- * Generous size, will fit single commercial seats
- * Double sealed edges for extra strength

Storage Instructions

Store in a cool, dry place.

Specification Information

Cover thickness: 10 micron

Appearance White plastic Flammable **Flammability**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
100 in Dispensers	0501	5020618005018

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Revision: 1 | Date: 20/03/2012



Granville Floor Mats (Re-Cycled)

200 Pack



Product Description

Granville Recycled Floor Mats are manufactured from brown recycled paper for protecting vehicle carpets and floor mats from dirty marks whilst the vehicle is in the service workshop. The mats are printed with a 'We Care' logo.

Product Benefits

- * Cost effective recycled paper
- * Hard wearing
- * Attractive 'We Care' logo

Product Usage

For protecting vehicle footwell carpets and floor mats from dirty marks whilst the vehicle is in the service workshop.

Directions for Use

Place mat in vehicle footwell.

Storage Instructions

Store in a cool, dry place away from sources of ignition

Shelf Life

3 years from date of manufacture

Specification Information

Paper Weight: 80gsm Box Quantity: 200

Mat Size: 500mm x 375mm

Appearance Brown paper

Odour Nil

Flammable **Flammability**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
200 Pack	0070	5020618000709





Granville Floor Mats (Re-Cycled)

200 Pack

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 19/03/2012



Granville Kleen-It-Wipes

6 Pack



Product Description

Granville Kleen-It-Wipes is a two ply embossed blue paper roll for instant drying and cleaning around the workshop and home.

Product Benefits

- * 2 ply embossed
- * Good absorption
- * Can be used either centre fed or as a roll

Product Usage

For general purpose cleaning and absorbing liquids.

Storage Instructions

Store in a dry, cool place away from direct sunlight.

Shelf Life

3 years from date of manufacture.

Specification Information

Paper Type: 2 ply embossed

Roll Width: 190mm Roll Length: 125m Number of Sheets: 313

Core ID: 60mm

Appearance Blue paper tissue

Odour

Flammability Flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only

Size	Part No	Barcode
6 Pack	0085P	5020618000853





Granville Kleen-It-Wipes 6 Pack



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Revision: 2 | Date: 22/09/2015



Granville **Refuse Sacks**

25 Pack



Product Description

Granville Refuse Sacks are an industrial grade black sack designed to cope with heavy loads. Refuse Sacks are a generous size making them suitable for office, workshop and home use.

Product Benefits

- * Heavy duty polythene
- * Generous size

Product Usage

Suitable for office, workshop and home use.

Storage Instructions

Store in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Specification Information

Size: 750mm x 950mm

Polythene thickness: 50 micron

Roll quantity: 25

Appearance Black polythene

Flammability Flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
25 Pack	0517	5020618005179

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500ml, 500ml, 500ml, 500ml & 500ml



Product Description

Granville Spray Paint is a high quality alkyd based paint formulated to give a durable finish on metal, hard plastic, wood, glass and concrete surfaces.

Granville Spray Paint is fast drying and suitable for indoor and outdoor applications.

Product Benefits

- * Fast drying
- * Durable finish
- * Indoor & outdoor applications
- * Excellent adhesion



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1008	5020618010081

Directions for Use

Ensure that the surface to be painted is clean and free from oil and grease. If the surface requires cleaning use thinners. Invert can and shake can well for several minutes before use. Hold the can upright and spray from a distance of 30cm from the surface. Build the the paint up in layers leaving 15 minutes between each coat, if the surface to be painted requires a primer leave again for 15 minutes before over- coating.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight or sources of ignition.

Shelf Life

24 months from date of manufacture

Specification Information

Coverage: 1-2m² depending on thickness Tack free: 10-20mins depending on temperature

Coloured paint **Appearance** Odour Characteristic **Flammability** Flammable

VOC IIB (e), VOC max.840g/I(2010), VOC 521g/I

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



500ml, 500ml, 500ml, 500ml & 500ml



Transport Classification

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500ml, 500ml, 500ml, 500ml & 500ml



Product Description

Granville Spray Paint is a high quality alkyd based paint formulated to give a durable finish on metal, hard plastic, wood, glass and concrete surfaces.

Granville Spray Paint is fast drying and suitable for indoor and outdoor applications.

Product Benefits

- * Fast drying
- * Durable finish
- * Indoor & outdoor applications
- * Excellent adhesion



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1008	5020618010081

Directions for Use

Ensure that the surface to be painted is clean and free from oil and grease. If the surface requires cleaning use thinners. Invert can and shake can well for several minutes before use. Hold the can upright and spray from a distance of 30cm from the surface. Build the the paint up in layers leaving 15 minutes between each coat, if the surface to be painted requires a primer leave again for 15 minutes before over- coating.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight or sources of ignition.

Shelf Life

24 months from date of manufacture

Specification Information

Coverage: 1-2m² depending on thickness Tack free: 10-20mins depending on temperature

Coloured paint **Appearance** Odour Characteristic **Flammability** Flammable

VOC IIB (e), VOC max.840g/I(2010), VOC 521g/I

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



500ml, 500ml, 500ml, 500ml & 500ml



Transport Classification

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500ml, 500ml, 500ml, 500ml & 500ml



Product Description

Granville Spray Paint is a high quality alkyd based paint formulated to give a durable finish on metal, hard plastic, wood, glass and concrete surfaces.

Granville Spray Paint is fast drying and suitable for indoor and outdoor applications.

Product Benefits

- * Fast drying
- * Durable finish
- * Indoor & outdoor applications
- * Excellent adhesion



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1008	5020618010081

Directions for Use

Ensure that the surface to be painted is clean and free from oil and grease. If the surface requires cleaning use thinners. Invert can and shake can well for several minutes before use. Hold the can upright and spray from a distance of 30cm from the surface. Build the the paint up in layers leaving 15 minutes between each coat, if the surface to be painted requires a primer leave again for 15 minutes before over- coating.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight or sources of ignition.

Shelf Life

24 months from date of manufacture

Specification Information

Coverage: 1-2m² depending on thickness Tack free: 10-20mins depending on temperature

Coloured paint **Appearance** Odour Characteristic **Flammability** Flammable

VOC IIB (e), VOC max.840g/I(2010), VOC 521g/I

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



500ml, 500ml, 500ml, 500ml & 500ml



Transport Classification

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500ml, 500ml, 500ml, 500ml & 500ml



Product Description

Granville Spray Paint is a high quality alkyd based paint formulated to give a durable finish on metal, hard plastic, wood, glass and concrete surfaces.

Granville Spray Paint is fast drying and suitable for indoor and outdoor applications.

Product Benefits

- * Fast drying
- * Durable finish
- * Indoor & outdoor applications
- * Excellent adhesion



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1008	5020618010081

Directions for Use

Ensure that the surface to be painted is clean and free from oil and grease. If the surface requires cleaning use thinners. Invert can and shake can well for several minutes before use. Hold the can upright and spray from a distance of 30cm from the surface. Build the the paint up in layers leaving 15 minutes between each coat, if the surface to be painted requires a primer leave again for 15 minutes before over- coating.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight or sources of ignition.

Shelf Life

24 months from date of manufacture

Specification Information

Coverage: 1-2m² depending on thickness Tack free: 10-20mins depending on temperature

Coloured paint **Appearance** Odour Characteristic **Flammability** Flammable

VOC IIB (e), VOC max.840g/I(2010), VOC 521g/I

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



500ml, 500ml, 500ml, 500ml & 500ml



Transport Classification

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500ml, 500ml, 500ml, 500ml & 500ml



Product Description

Granville Spray Paint is a high quality alkyd based paint formulated to give a durable finish on metal, hard plastic, wood, glass and concrete surfaces.

Granville Spray Paint is fast drying and suitable for indoor and outdoor applications.

Product Benefits

- * Fast drying
- * Durable finish
- * Indoor & outdoor applications
- * Excellent adhesion



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1008	5020618010081

Directions for Use

Ensure that the surface to be painted is clean and free from oil and grease. If the surface requires cleaning use thinners. Invert can and shake can well for several minutes before use. Hold the can upright and spray from a distance of 30cm from the surface. Build the the paint up in layers leaving 15 minutes between each coat, if the surface to be painted requires a primer leave again for 15 minutes before over- coating.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight or sources of ignition.

Shelf Life

24 months from date of manufacture

Specification Information

Coverage: 1-2m² depending on thickness Tack free: 10-20mins depending on temperature

Coloured paint **Appearance** Odour Characteristic **Flammability** Flammable

VOC IIB (e), VOC max.840g/I(2010), VOC 521g/I

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



500ml, 500ml, 500ml, 500ml & 500ml

Transport Classification

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Granville **Red Primer**

500ml Aero



Product Description

Red Oxide Primer, is a fast-drying anti corrosive primer for automotive, industrial and general maintenance applications. It is ideal for building up repaired metal surfaces to a smooth consistent finish. It can be used on both Metal and Plastic surfaces.

Product Benefits

- * Excellent high build properties
- * Anti corrosive

Directions for Use

- *Consult the safety data sheet prior to use.
- *Shake can well before use.
- *Clean target surface, ensure it is clear of dirt, oil and contaminants.
- *Mask off any areas that are not to be sprayed.
- *Spray on to the target surface from 20-30cm away.
- *Spray in light coats, leaving 30 minutes between coats.
- *Leave to dry before applying a top coat for 24 hours.
- *This Aerosol should be stored out of direct sunlight and below 50°C.

Storage Instructions

Store sealed in a coll dry place out of the reach of Children This Aerosol should be stored out of direct sunlight and below 50°C.

Shelf Life

12 months from date of manufacture

Appearance Red Spray

Flammability Extremely Flammable

-60°C **Flashpoint**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Aero	1004	5020618010043





Granville Red Primer

500ml Aero



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Revision: 0 | Date: 01/01/1970



Granville **Gloss White**

500ml Aero



Product Description

Granville White Gloss is a tough drying, full gloss paint. General purpose lead free industrial finishing paint with fast drying properties. It can be used on a range of surfaces, including metal, wood and plastic.

Product Benefits

- * High quality paint
- * Excellent coverage

Directions for Use

- *Consult the safety data sheet prior to use.
- *Shake can well before use.
- *Ensure surface is clean of dirt, oil or contaminants.
- *Use a primer first for the best results.
- *Ensure areas not to be sprayed are masked off.
- *Spray on to the target surface from 20-30cm away.
- *For the best results use 4-5 thin coats.
- *Leave to dry for 24 hours.
- *Only use in well ventilated areas.

* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Aero	1003	5020618010036

Storage Instructions

Store sealed in a cool dry place out of the reach of children

*This Aerosol should be stored out of direct sunlight and below 50°C.

Shelf Life

12 Months from Data of manufacture

Appearance White Spray

Odour Solvent

Flammability Extremely Flammable

Flashpoint -60°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.





Granville **Gloss White**

500ml Aero



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Revision: 0 | Date: 01/01/1970



500ml & 500ml



Product Description

Granville Spray Primer is a high quality alkyd based painted formulated to give a durable finish on metal, hard plastic, wood , glass and concrete surfaces.

Granville spray paint is fast drying and suitable for indoor and outdoor applications.

Product Benefits

- * Fast Drying
- * Durable finish
- * Indoor & outdoor applications
- * Excellent adhesion



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1005	5020618010050

Directions for Use

Ensure that the surface to be painted is clean and free from oil and grease. If the surface requires cleaning use thinners. Invert can and shake well for several minutes before use. Hold the can upright and spray from a distance of 30cm from the surface. Build the the paint up layers leaving 15 minutes between each coat. Once completely dry a coloured top coat can be applied.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight or sources of ignition.

Shelf Life

24 months from date of manufacture

Specification Information

Coverage: 1-2m² Depending on thickness Tack free: 10-20mins depending on temperature Over Paintable: in 15 mins or after 7 days.

Appearance Coloured paint Characteristic Odour **Flammability** Flammable

VOC IIB (e), VOC max.840g/I(2010), VOC 521g/I



500ml & 500ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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500ml & 500ml



Product Description

Granville Spray Primer is a high quality alkyd based painted formulated to give a durable finish on metal, hard plastic, wood , glass and concrete surfaces.

Granville spray paint is fast drying and suitable for indoor and outdoor applications.

Product Benefits

- * Fast Drying
- * Durable finish
- * Indoor & outdoor applications
- * Excellent adhesion



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1005	5020618010050

Directions for Use

Ensure that the surface to be painted is clean and free from oil and grease. If the surface requires cleaning use thinners. Invert can and shake well for several minutes before use. Hold the can upright and spray from a distance of 30cm from the surface. Build the the paint up layers leaving 15 minutes between each coat. Once completely dry a coloured top coat can be applied.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight or sources of ignition.

Shelf Life

24 months from date of manufacture

Specification Information

Coverage: 1-2m² Depending on thickness Tack free: 10-20mins depending on temperature Over Paintable: in 15 mins or after 7 days.

Appearance Coloured paint Characteristic Odour **Flammability** Flammable

VOC IIB (e), VOC max.840g/I(2010), VOC 521g/I



500ml & 500ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville Plastic Primer

500ml Aero



Product Description

Granville Plastic Primer is a specially formulated paint system designed to adhere strongly to a range of plastics. It provides a non-porous base coat that can be coated by a range of paint systems.

Product Benefits

- * Adheres strongly to a range of plastics
- * Provides a non-porous base coat

Directions for Use

- *Shake can well before use
- *Remove dirt, grease and water from area to be sprayed for best results
- *Hold can 15cm away and spray
- *Spray in light coats
- *Allow 30 minutes to dry between coats
- *Allow 24 hours before applying top coat



Size	Part No	Barcode
500ml Aero	1007	5020618010074

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children

Shelf Life

24 months from date of manufacture

Appearance : Milky liquid

Odour : Solvent

Solubility : Insoluble in water Flammability : Highly flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.





Granville Plastic Primer

500ml Aero

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Granville **Primer Filler**

500ml Aero



Product Description

Granville Primer Filler is a specially formulated system designed to be used on rough or scored surfaces to provide a smooth finish that can be painted over. It has a high-build formula that can hide imperfections and blemishes in plastics and metals.

Product Benefits

- * High-build formula
- * Can be used on plastics and metals

Directions for Use

- *Shake can well before use
- *Remove dirt, grease and water from area to be sprayed for best results
- *Hold can 15cm away and spray
- *Spray in light coats
- *Allow 30 minutes to dry between coats
- *Allow 24 hours before applying top coat

Storage Instructions

Store sealed and upright in a cool place out of the reach of children

Shelf Life

24 months from manufacture

Yellow/Brown **Appearance**

Solvent Odour

Solubility Insoluble in water **Flammability** Highly flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Aero	1010	5020618010104





Granville Primer Filler

500ml Aero

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Granville Cylinder Black

100ml & 250ml



Product Description

Granville Cylinder Black is a single component, silicone modified alkyd based paint designed specifically for use on surfaces subjected to high operating temperatures. Granville Cylinder Black air dries at room temperature to form a tough satin black film which matches OEM finishes. The paint cures with the application of heat in service.

Product Benefits

- * Single component paint
- * Air Dries
- * Satin Black finish



* Image for illustrative purposes only.

Size	Part No	Barcode
100ml	0246	5020618002468
250ml	0060	5020618000600

Revision: 1 | Date: 30/03/2012

Product Usage

Granville Cylinder Black is specifically designed for use in automotive applications where resistance to heat in service is required i.e. cylinder heads, exhaust manifolds turbocharger casings etc.

Directions for Use

Ensure surfaces to be painted are clean, dry and free from wax, oil and grease. Rusted surfaces should be wire brushed to remove loose rust etc. Clean shiny surfaces should be abraded to provide a key for the paint. The use of a primer prior to application of Granville Cylinder Black is not recommended.

Stir the product thoroughly before use then apply coat evenly by brush using multi-directional strokes. Apply the paint thinly and evenly, application of thick coats is not recommended as this can lead to cracking and wrinkling of the paint at high temperatures. It is not recommended to apply more than one coat. Use white spirit or commercial brush cleaner to clean brushes after use.

Storage Instructions

Store in a cool, dry place away from direct sunlight and sources of ignition.

Shelf Life

18 months from date of manufacture.

Specification Information

Temperature Resistance: 450°C Max

Black paint **Appearance** Odour Characteristic

Specific Gravity 1.04 @ 15.6°C (Typical)

Solubility Insoluble in water

Granville Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Granville Cylinder Black

100ml & 250ml

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II.I(i):660g/l(2007)./500g/l(2010) Product contains 400g/l

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **Floor Paint**

1 Litre, 5 Litre, 5 Litre Tile Red, 20 Litre Tile Red & 5 Litre Light Grey



Product Description

Granville Floor Paint is a single pack polyurethane modified alkyd resin based floor coating containing inorganic pigments and fillers in solution in white spirit. It has been specifically developed to provide a tough, long lasting and durable finish on concrete, metal and timber floors which are subject to light to medium wheeled traffic and medium to heavy foot traffic.

Product Benefits

- * Available in a range of colours Light Grey, Slate Grey, Holly Green, Tile Red & White Line Paint
- * Tough durable finish
- * For concrete, metal and timber floors
- * White Spirit formulation

Product Usage

As a coloured decorative finish for factory, warehouse and garage floors where there is light to medium rubber wheeled traffic or medium to heavy foot traffic. Although Floor Paint is a single component system it exhibits extremely good oil, chemical and solvent resistance. NB this product is NOT suitable for use in areas of high humidity such as showers or swimming pools etc.



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre Tile Red	3000	5020618030003
20 Litre Tile Red	3002	5020618030027
5 Litre Light Grey	3001	5020618030010





Granville **Floor Paint**

1 Litre, 5 Litre, 5 Litre Tile Red, 20 Litre Tile Red & 5 Litre Light Grey



Directions for Use

Surfaces to be painted should be free from dirt, oil and grease all loose dust and other material should be swept off the surface prior to application. On previously coated floors the existing coating should be examined and any areas where it is loose or flaking should be thoroughly prepared and all traces of loose paint removed. New concrete floors should be allowed to fully cure before painting. Please note that this can be 4 and 6 weeks in summer and 8 - 10 weeks in winter. NB new concrete may be dry but not fully cured.

Application: Stir thoroughly before use.

Apply a minimum of two coats by brush or roller. On porous surfaces an initial coat diluted with 20% white spirit should be applied and allowed to dry prior to applying the full coat (White Line Paint should not be diluted).

Brush: Apply product evenly by brush using multi-directional strokes to ensure adequate coverage of the substrate. Roller: Use a short nap roller and apply the coating evenly, edges may need to be stripe coated by brush to ensure the substrate is completely coated.

Use white spirit to clean equipment before paint dries.

Drying/curing times will be shortened in higher temperatures, lengthening in lower temperatures. Inadequate ventilation will also affect drying/curing performance.

A non-slip finish can be achieved by the addition of 250g Granville Anti-Slip Additive per 5L Floor Paint before painting.

When painting over old or power float finished concrete it may be necessary to carry out a trial to establish the suitability of the floor to accept the paint system. If there is any doubt concerning the adhesion of the paint to the concrete again it may be necessary to use a concrete floor plane and then make sure that any dust resulting from this surface pre-treatment is removed before any painting is undertaken and then follow the procedure for painting new concrete.

Storage Instructions

Store in a cool, dry place between 5°C and 30°C, out of direct sunlight and away from sources of ignition

Shelf Life

12 months from date of manufacture.

Specification Information

Touch dry @20°C:1.5 hours Hard dry @ 20°C: 12hours

Overcoating interval: after 12hours

Coverage: 8-10 square metres per litre (depending upon surface to be coated)

Appearance Coloured glossy finish paint

Odour Characteristic - solvent

Specific Gravity 0.88 - 1.01 dependent upon colour

Solubility Insoluble in water

Flammable **Flammability**

Flashpoint 37°C

VOC Product contains 400g/l



Granville Floor Paint

1 Litre, 5 Litre, 5 Litre Tile Red, 20 Litre Tile Red & 5 Litre Light Grey



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 7 | Date: 17/10/2014



Granville **Floor Paint**

1 Litre, 5 Litre, 5 Litre Tile Red, 20 Litre Tile Red & 5 Litre Light Grey



Product Description

Granville Floor Paint is a single pack polyurethane modified alkyd resin based floor coating containing inorganic pigments and fillers in solution in white spirit. It has been specifically developed to provide a tough, long lasting and durable finish on concrete, metal and timber floors which are subject to light to medium wheeled traffic and medium to heavy foot traffic.

Product Benefits

- * Available in a range of colours Light Grey, Slate Grey, Holly Green, Tile Red & White Line Paint
- * Tough durable finish
- * For concrete, metal and timber floors
- * White Spirit formulation

Product Usage

As a coloured decorative finish for factory, warehouse and garage floors where there is light to medium rubber wheeled traffic or medium to heavy foot traffic. Although Floor Paint is a single component system it exhibits extremely good oil, chemical and solvent resistance. NB this product is NOT suitable for use in areas of high humidity such as showers or swimming pools etc.



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre Tile Red	3000	5020618030003
20 Litre Tile Red	3002	5020618030027
5 Litre Light Grey	3001	5020618030010





Granville **Floor Paint**

1 Litre, 5 Litre, 5 Litre Tile Red, 20 Litre Tile Red & 5 Litre Light Grey



Directions for Use

Surfaces to be painted should be free from dirt, oil and grease all loose dust and other material should be swept off the surface prior to application. On previously coated floors the existing coating should be examined and any areas where it is loose or flaking should be thoroughly prepared and all traces of loose paint removed. New concrete floors should be allowed to fully cure before painting. Please note that this can be 4 and 6 weeks in summer and 8 - 10 weeks in winter. NB new concrete may be dry but not fully cured.

Application: Stir thoroughly before use.

Apply a minimum of two coats by brush or roller. On porous surfaces an initial coat diluted with 20% white spirit should be applied and allowed to dry prior to applying the full coat (White Line Paint should not be diluted).

Brush: Apply product evenly by brush using multi-directional strokes to ensure adequate coverage of the substrate. Roller: Use a short nap roller and apply the coating evenly, edges may need to be stripe coated by brush to ensure the substrate is completely coated.

Use white spirit to clean equipment before paint dries.

Drying/curing times will be shortened in higher temperatures, lengthening in lower temperatures. Inadequate ventilation will also affect drying/curing performance.

A non-slip finish can be achieved by the addition of 250g Granville Anti-Slip Additive per 5L Floor Paint before painting.

When painting over old or power float finished concrete it may be necessary to carry out a trial to establish the suitability of the floor to accept the paint system. If there is any doubt concerning the adhesion of the paint to the concrete again it may be necessary to use a concrete floor plane and then make sure that any dust resulting from this surface pre-treatment is removed before any painting is undertaken and then follow the procedure for painting new concrete.

Storage Instructions

Store in a cool, dry place between 5°C and 30°C, out of direct sunlight and away from sources of ignition

Shelf Life

12 months from date of manufacture.

Specification Information

Touch dry @20°C:1.5 hours Hard dry @ 20°C: 12hours

Overcoating interval: after 12hours

Coverage: 8-10 square metres per litre (depending upon surface to be coated)

Appearance Coloured glossy finish paint

Odour Characteristic - solvent

Specific Gravity 0.88 - 1.01 dependent upon colour

Solubility Insoluble in water

Flammable **Flammability**

Flashpoint 37°C

VOC Product contains 400g/l



Granville Floor Paint

1 Litre, 5 Litre, 5 Litre Tile Red, 20 Litre Tile Red & 5 Litre Light Grey



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 7 | Date: 17/10/2014

Granville Heavy Duty Anti Slip Floor Paint Additive

250a



Product Description

Heavy Duty Anti Slip Additive to mix with Granville floor Paints to reduce slip risks.

Product Benefits

- * Effective in reducing slippage in wet or damp conditions
- * Easy to add to paint
- * Ideal for large & small areas

Product Usage

Heavy Duty Non-Slip additive to mix with Granville Floor paints for added slip protection.



* Image for illustrative purposes only.

Size	Part No	Barcode
250g	3004	5020618030041

Directions for Use

Add entire contents of can (250g) additive per 5 litres of floor paint and stir in thoroughly. If the floor is to have a second coat of paint, then ensure a second additive is applied. Excess additive can be swept away once coating is thoroughly dry.

Dosage Information

250g per 5 litre of Granville Floor paint.

Storage Instructions

Store sealed in a cool, dry place

Specification Information

- * Wear suitable protective clothing.
- * Ensure adequate ventilation of the working area.
- * Do not breathe dust.

Appearance : Grey Coloured Granules

Odour : Odourless

Solubility : Chemically inert and insoluble in water

Flammability : Non Flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Granville Heavy Duty Anti Slip Floor Paint Additive 250g

PREMIUM PERFORME

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Smooth Metal Paint - Black

250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



* Image for illustrative purposes only.

Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
I		

Revision: 12 | Date: 22/09/2015

Granville Smooth Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces -just use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.

Directions for Use

On ferrous substrates it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

Coverage: @100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artificial weathering: After 600 hrs exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will show

minimal colour and gloss degradation.

Impact resistance: DIN 55 669 Granville Metal Finish Paint once cured shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). product contains 400g/l

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



* Image for illustrative purposes only.

Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
I		

Granville Smooth Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces -just use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.

Directions for Use

On ferrous substrates it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

Coverage: @100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artificial weathering: After 600 hrs exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will show

minimal colour and gloss degradation.

Impact resistance: DIN 55 669 Granville Metal Finish Paint once cured shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). product contains 400g/l

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



* Image for illustrative purposes only.

Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
I		

Granville Smooth Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces -just use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.

Directions for Use

On ferrous substrates it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

Coverage: @100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artificial weathering: After 600 hrs exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will show

minimal colour and gloss degradation.

Impact resistance: DIN 55 669 Granville Metal Finish Paint once cured shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). product contains 400g/l

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



* Image for illustrative purposes only.

Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
I		

Granville Smooth Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces -just use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.

Directions for Use

On ferrous substrates it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

Coverage: @100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artificial weathering: After 600 hrs exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will show

minimal colour and gloss degradation.

Impact resistance: DIN 55 669 Granville Metal Finish Paint once cured shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). product contains 400g/l

Safety Precautions

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Transport Classification

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250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



* Image for illustrative purposes only.

Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
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250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces -just use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.

Directions for Use

On ferrous substrates it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

Coverage: @100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artificial weathering: After 600 hrs exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will show

minimal colour and gloss degradation.

Impact resistance: DIN 55 669 Granville Metal Finish Paint once cured shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). product contains 400g/l

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250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



* Image for illustrative purposes only.

Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
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250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
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- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces -just use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

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On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

Coverage: @100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

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Artificial weathering: After 600 hrs exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will show

minimal colour and gloss degradation.

Impact resistance: DIN 55 669 Granville Metal Finish Paint once cured shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). product contains 400g/l

Safety Precautions

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Transport Classification

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250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



* Image for illustrative purposes only.

Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
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250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces -just use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

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Directions for Use

On ferrous substrates it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

Coverage: @100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artificial weathering: After 600 hrs exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will show

minimal colour and gloss degradation.

Impact resistance: DIN 55 669 Granville Metal Finish Paint once cured shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). product contains 400g/l

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250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



* Image for illustrative purposes only.

Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
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250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces -just use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

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Directions for Use

On ferrous substrates it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

Coverage: @100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artificial weathering: After 600 hrs exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will show

minimal colour and gloss degradation.

Impact resistance: DIN 55 669 Granville Metal Finish Paint once cured shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). product contains 400g/l

Safety Precautions

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250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



* Image for illustrative purposes only.

Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
I		

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250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

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- * Easy to use even on vertical surfaces -just use like a conventional gloss paint

Product Usage

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Use white spirit or turpentine substitute for thinning product and cleaning equipment.

Directions for Use

On ferrous substrates it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

Coverage: @100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artificial weathering: After 600 hrs exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will show

minimal colour and gloss degradation.

Impact resistance: DIN 55 669 Granville Metal Finish Paint once cured shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). product contains 400g/l

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250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



* Image for illustrative purposes only.

Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
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250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

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Product Usage

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Directions for Use

On ferrous substrates it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

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Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). product contains 400g/l

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250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



* Image for illustrative purposes only.

Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
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250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

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On ferrous substrates it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

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250ml Tin, 750ml Tin, 250ml Tin,

Tin, 2.5 Litre Tin, 250ml Tin, 750ml Tin, 2.5 Li & 750ml Tin



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Size	Part No	Barcode
2.5 Litre Tin	4142	5020618041429
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250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412

Product Benefits

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- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces -just use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.

Directions for Use

On ferrous substrates it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life



250ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 750ml Tin, 250ml Tin,

Working temperature of cured product: -20°C to +100°C50ml Tin

Coverage: @100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artificial weathering: After 600 hrs exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will show

minimal colour and gloss degradation.

Impact resistance: DIN 55 669 Granville Metal Finish Paint once cured shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). product contains 400g/l

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville

Hammered Metal Paint - Black

250ml Tin, 750ml Tin, Tin,

750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin & 750ml Tin

Product Description

Granville Hammered Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.



* Image for illustrative purposes only.

	Part No	Barcode
250ml Tin	4120	5020618041207
750ml Tin	4121	5020618041214

Directions for Use

On ferrous substrate it is recommended to wire brush and abrade to remove loose material and to provide a key. It is also recommended to wash the surface with detergent and water to remove any grease deposits.

On heavily rusted and pitted surfaces, first applying two coats of Granville Heavy Duty Rust Cure will improve the performance of the paint.





Hammered Metal Paint - Black

250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 250ml Tin, 750ml Tin, 250ml Tin,

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life

2 years from date of manufacture.

Specification Information

Working temperature of cured product: -20°C to +100°C

Coverage:@100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artifical weathering: After 600 hours exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will

show minimal colour and gloss degradation.

Impact reistance: DIN55 669 Granville Metal Finish Paint, once cured, shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flammability : Flammable as a liquid

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). Product contains 400g/l

Safety Precautions

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Transport Classification

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Hammered Metal Paint - Black

250ml Tin, 750ml Tin, Tin,

750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin & 750ml Tin

Product Description

Granville Hammered Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.



* Image for illustrative purposes only.

	Part No	Barcode
250ml Tin	4120	5020618041207
750ml Tin	4121	5020618041214

Directions for Use





Hammered Metal Paint - Black

250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin,

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life

2 years from date of manufacture.

Specification Information

Working temperature of cured product: -20°C to +100°C

Coverage:@100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artifical weathering: After 600 hours exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will

show minimal colour and gloss degradation.

Impact reistance: DIN55 669 Granville Metal Finish Paint, once cured, shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flammability : Flammable as a liquid

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). Product contains 400g/l

Safety Precautions

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Transport Classification

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Hammered Metal Paint - Black

250ml Tin, 750ml Tin, Tin,

750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin & 750ml Tin

Product Description

Granville Hammered Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.



* Image for illustrative purposes only.

	Part No	Barcode
250ml Tin	4120	5020618041207
750ml Tin	4121	5020618041214

Directions for Use





Hammered Metal Paint - Black

250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin,

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life

2 years from date of manufacture.

Specification Information

Working temperature of cured product: -20°C to +100°C

Coverage:@100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artifical weathering: After 600 hours exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will

show minimal colour and gloss degradation.

Impact reistance: DIN55 669 Granville Metal Finish Paint, once cured, shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flammability : Flammable as a liquid

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). Product contains 400g/l

Safety Precautions

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Transport Classification

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Hammered Metal Paint - Black

250ml Tin, 750ml Tin, Tin,

750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin & 750ml Tin

Product Description

Granville Hammered Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.



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	Part No	Barcode
250ml Tin	4120	5020618041207
750ml Tin	4121	5020618041214

Directions for Use





Hammered Metal Paint - Black

250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin,

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life

2 years from date of manufacture.

Specification Information

Working temperature of cured product: -20°C to +100°C

Coverage:@100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artifical weathering: After 600 hours exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will

show minimal colour and gloss degradation.

Impact reistance: DIN55 669 Granville Metal Finish Paint, once cured, shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flammability : Flammable as a liquid

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). Product contains 400g/l

Safety Precautions

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Transport Classification

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Hammered Metal Paint - Black

250ml Tin, 750ml Tin, Tin,

750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin & 750ml Tin

Product Description

Granville Hammered Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.



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	Part No	Barcode
250ml Tin	4120	5020618041207
750ml Tin	4121	5020618041214

Directions for Use





Hammered Metal Paint - Black

250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin,

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life

2 years from date of manufacture.

Specification Information

Working temperature of cured product: -20°C to +100°C

Coverage:@100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artifical weathering: After 600 hours exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will

show minimal colour and gloss degradation.

Impact reistance: DIN55 669 Granville Metal Finish Paint, once cured, shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flammability : Flammable as a liquid

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). Product contains 400g/l

Safety Precautions

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Transport Classification

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Hammered Metal Paint - Black

250ml Tin, 750ml Tin, Tin,

750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin & 750ml Tin

Product Description

Granville Hammered Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.



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	Part No	Barcode
250ml Tin	4120	5020618041207
750ml Tin	4121	5020618041214

Directions for Use





Hammered Metal Paint - Black

250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin,

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life

2 years from date of manufacture.

Specification Information

Working temperature of cured product: -20°C to +100°C

Coverage:@100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artifical weathering: After 600 hours exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will

show minimal colour and gloss degradation.

Impact reistance: DIN55 669 Granville Metal Finish Paint, once cured, shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flammability : Flammable as a liquid

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). Product contains 400g/l

Safety Precautions

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Transport Classification

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Hammered Metal Paint - Black

250ml Tin, 750ml Tin, Tin,

750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin & 750ml Tin

Product Description

Granville Hammered Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

Product Benefits

- * Technologically advanced White Spirit formulation
- * Designed to protect, decorate and rejuvenate metal surfaces
- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.



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	Part No	Barcode
250ml Tin	4120	5020618041207
750ml Tin	4121	5020618041214

Directions for Use





Hammered Metal Paint - Black

250ml Tin, 750ml Tin, 250ml Tin,

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life

2 years from date of manufacture.

Specification Information

Working temperature of cured product: -20°C to +100°C

Coverage:@100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artifical weathering: After 600 hours exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will

show minimal colour and gloss degradation.

Impact reistance: DIN55 669 Granville Metal Finish Paint, once cured, shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flammability : Flammable as a liquid

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). Product contains 400g/l

Safety Precautions

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Transport Classification

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Hammered Metal Paint - Black

250ml Tin, 750ml Tin, Tin,

750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin & 750ml Tin

Product Description

Granville Hammered Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

Product Benefits

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Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

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	Part No	Barcode
250ml Tin	4120	5020618041207
750ml Tin	4121	5020618041214

Directions for Use





Hammered Metal Paint - Black

250ml Tin, 750ml Tin, 250ml Tin,

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life

2 years from date of manufacture.

Specification Information

Working temperature of cured product: -20°C to +100°C

Coverage:@100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

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Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flammability : Flammable as a liquid

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). Product contains 400g/l

Safety Precautions

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Hammered Metal Paint - Black

250ml Tin, 750ml Tin, Tin,

750ml Tin, 250ml Tin, 750ml Tin, 250ml Tin & 750ml Tin

Product Description

Granville Hammered Paint is an advanced, easy to use formulation - even on vertical surfaces - just apply like a conventional gloss paint. It gives an attractive and protective finish to all types of substrate. On ferrous substrates it provides a tough impermeable barrier to air and moisture which effectively seals out corrosion. Unlike currently available metal finish paints, it does not contain harmful solvents and has been designed to be slower drying making it easier and safer to use.

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- * Use for example on metal drainpipes, gates, ornaments, bicycles, garden furniture, vehicle chassis and on all types of industrial machinery
- * Simple one can treatment. No Undercoat, No Primer, No Rust
- * No special thinner required just use white spirit
- * Easy to use even on vertical surfaces use like a conventional gloss paint

Product Usage

Brush: Use a suitable sized brush, apply paint evenly using multi-directional strokes. Apply paint thickly and evenly then level out to avoid runs and sags.

Roller: Use a natural fibre roller. Cover the area evenly. Some thinning may be required (up to 5%)

Spray: Thin with white spirit. Apply multiple coats allowing paint to dry between coats. Use a gun pressure of 30-40 psi. Thin, depending on equipment used, by between 10-15%.

Use white spirit or turpentine substitute for thinning product and cleaning equipment.



* Image for illustrative purposes only.

	Part No	Barcode
250ml Tin	4120	5020618041207
750ml Tin	4121	5020618041214

Directions for Use





Hammered Metal Paint - Black

250ml Tin, 750ml Tin, 250ml Tin,

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life

2 years from date of manufacture.

Specification Information

Working temperature of cured product: -20°C to +100°C

Coverage:@100um DFT: 5-6 m²/ltr

Touch dry: 1.5 hours
Tack free: After 4 hours
Overcoating: After 12 hours

Salt spray: panels coated with Granville Metal Finish Paint will pass 1000 hours salt spray exposure to ASTM B117

when applied to the recommended film thickness of 100um.

Artifical weathering: After 600 hours exposure to ASTM G53-77 panels coated with Granville Metal Finish Paint will

show minimal colour and gloss degradation.

Impact reistance: DIN55 669 Granville Metal Finish Paint, once cured, shows excellent impact resisitance.

Appearance : Coloured thixotropic liquid

Odour : Characteristic - solvent

Specific Gravity : 1.0 depending on colour

Solubility : Insoluble in water

Flammability : Flammable as a liquid

Flashpoint : 37°C

VOC : VOC in g/l 2004/42/II1(i):600g/l(2007)/500g/l(2010). Product contains 400g/l

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **Galvanised Primer**

500ml & 1 Litre



Product Description

Granville Galvanised Primer is a primer system specifically designed for use on galvanised metal and zinc alloy surfaces where it will provide improved adhesion for a wide variety of coating systems.

Galvanised Primer can be overcoated with most water borne or solvent borne topcoats. Granville Hammered and Smooth Finish Paints for Metal are particularly recommended as a topcoat system for this product.

Product Benefits

- * Excellent adhesion
- * For galvanised metals and zinc alloys



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	0057	5020618000570
1 Litre	0058	5020618000587

Product Usage

Granville Galvanised Primer has been successfully used as a primer system on zinc sprayed, dipped and continuous galvanised metal surfaces, i.e. garage doors, railings, gantries and walkways etc.

Directions for Use

It is essential that new galvanised steel is thoroughly degreased prior to painting to remove oil and grease present on the surface. This is best carried out by washing the surface with a suitable solvent i.e. white spirit. Where this is not possible or practical the surface should be thoroughly washed using a suitable detergent, then washed with water and allowed to dry.

The product should be applied directly from the container by brush or sponge pad, please note that due to the acidic nature of this product it should not be applied by spray equipment. Once applied the product will react with the surface to produce a black coating. On certain types of galvanised steel a further application of Galvanised Primer may be required to achieve this even colouration. Once the product has dried the surface should be thoroughly washed with clean water and allowed to dry before over-coating with the desired top coat.

Immerse brushes, rollers or spray tips in clean water during work breaks. Use water to clean equipment. Atmospheric Conditions:

External: An air temperature of 5 - 30oC (40-80oF) is preferred, avoid applying if relative humidity is greater than 80% or when there is a risk of rain or condensation during the drying period.

Internal: Ensure air movement is available to remove excess moisture during the drying process.

Storage Instructions

Store in a cool dry area between 5oC and 30oC out of direct sunlight and protect from frost.

Shelf Life

2 years from date of manufacture.





Granville Galvanised Primer

500ml & 1 Litre



Specification Information

Coverage: 8-10sq.m per litre when applied to a wet film thickness of 80 microns (= 40 microns dry film thickness) Overcoating Time: Water based topcoat system after 4 - 6 hours, Solvent based topcoat system after 24 hours.

Appearance : Blue translucent liquid

Specific Gravity : 1.00

Solubility : Soluble in water when un-cured

Flammability : Flammable

Flashpoint : >55°C

VOC : N/A

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville **Rust Converter**

250ml, 1 Litre, 5 Litre & 25 Litre



Product Description

Granville Rust Converter is a co-polymer latex combined with organic chelating agents designed for application to corroded ferrous substrates. Rust Converter actively converts the rust present on the substrate into a stable organic iron complex. As the polymer dries it forms an impermeable barrier to oxygen and moisture effectively sealing out any further corrosion. Rust Converter has an extremely low order of toxicity and does not contain phosphoric acid or lead. Rust Converter exhibits excellent resistance to acid and alkali splashes. Contact with aliphatic or aromatic solvents will cause softening of the film which will recover.

Product Benefits

- * Water based formulation
- * Low VOC

Product Usage

Granville Rust Converter has been successfully used on the following applications:- automotive shells and chassis, ships ballast tanks, steel bridges, brine tanks, harbour installations, lamp posts, oil rigs, railings, sewage treatment works, storage tanks, structural girders and railway vehicles.



* Image for illustrative purposes only.

Size	Part No	Barcode
250ml	0520	5020618005209
1 Litre	1737	5020618017370
5 Litre	1741	5020618017417
25 Litre	1740	5020618017400





Granville **Rust Converter**

250ml, 1 Litre, 5 Litre & 25 Litre



Directions for Use

Wire brush the substrate to remove loose flaking paint and rust. Remove any high surface peaks by abrading then wash the substrate with detergent to remove oil and grease. Surfaces should then be cleaned using high pressure water wash to remove the detergent and any corrosion salts. Do not remove all traces of rust as the presence of rust is necessary for a complete chemical reaction of Rust Converter.

It is recommended to carry out an initial test area at all times. This test should take place in the working conditions of application. The topcoat system should also be tested for compatibility.

Stir product thoroughly before use and decant sufficient material for the operation into a suitable non-metallic container. To avoid contamination do not pour any unused material back into the original bulk container.

Apply a minimum of two coats by brush, spray or roller to a wet film thickness of 60-90um per coat (20 - 30um DFT).

Brush: Application by brush is preferred for the first coat to ensure full penetration when the substrate is heavily rusted. Roller: Use a short nap roller and apply the coating evenly - edges may need to be stripe coated by brush to ensure the substrate is completely coated.

Spray: The coating may be applied by air assisted or airless spray techniques with typical gun settings as follows:

Air assisted (syphon or pressure fed) Airless Sprav

100 - 130Kg/cm2 tip pressure 3.5 - 4Kg/cm2 air pressure

250 - 400 um tip 250-400 um tip 40 - 60 degrees fan 40 - 60 degrees fan

Atmospheric Conditions:

External: An air temperature of 5 - 30oC is preferred. Avoid applying if relative humidity is greater than 80% or when there is a risk of rain or condensation during the drying period.

Internal: Ensure air movement is available to remove excess moisture during the drying process.

Immerse brushes, rollers or spray tips in clean water during work breaks to prevent drying. Use water to clean equipment before product dries. To remove dried dried coating use lacquer thinner or aromatic solvent.

Thinning: If required, use a little de-mineralised water, but no more than 10%.

If applying a primer, use a white spirit based product and apply a small area first to check compatibility.

Storage Instructions

Store in a cool dry area between 5°C and 20°C out of direct sunlight and protect from frost.

Shelf Life

6 months from date of manufacture but can extend to 12 months if kept in unopened containers and not stored in temperatures below 5°C and not above 20°C

Specification Information

Touch dry: 15 - 30 minutes

Coverage @ 75um WFT: 10 - 12m2 per litre

Water vapour permeability 25um DFT @ 38°C 90% RH

Appearance Milky off white solution

Odour Characteristic

Revision: 4 | Date: 07/06/2018



Granville Rust Converter

250ml, 1 Litre, 5 Litre & 25 Litre

Specific Gravity : 1.2

Solubility : Soluble in water when un-cured

Flashpoint : 58°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 4 | Date: 07/06/2018



Granville Rust Repair Gel

150g



Product Description

Granville Rust Treatment is a highly effective non drip rust neutraliser and inhibitor based on organic and inorganic acids. It is suitable for treating all ferrous surfaces and will quickly remove and neutralise rust. The non drip formulation is ideal for using on horizontal and hard to reach surfaces.

Product Benefits

- * Effectively treats rust
- * Easy to apply
- * Over-paintable
- * Non drip gel formulation for those hard to reach places

Directions for Use

- 1) Remove heavy rust and old paint residue with a wire brush or other suitable abrasive.
- 2) Apply product liberally to the rusted surface with a brush or cloth and leave for 15 minutes. Take care to avoid good paintwork as the product may cause discolouration. Wash off any splashes on good paint work with water.
- 3) The rust will turn to a dark blue/ black colour to indicate conversion. Re-apply if required.
- 4) Excess may be wiped off with a dry lint free cloth.
- 5) The resulting surface may be painted directly but further sanding or filling may be required to give the desired finish.



* Image for illustrative purposes only.

Size	Part No	Barcode
150g	0642	5020618006428

Storage Instructions

Store Upright and sealed in a cool dry place out of the reach of children.

Shelf Life

Unopened 24 months from date of manufacture. 12 months once opened

Specification Information

pH:1.5

Appearance : Pink/red gel
Odour : Characteristic

Specific Gravity : 1.07-1.1

Solubility : Soluble in water

/2015 Granville Quality Guarantee



Granville Rust Repair Gel



150g

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 1 | Date: 13/11/2015



Granville **Rust Repair**

500ml



Product Description

Granville Liquid Rust Treatment is a highly effective rust neutraliser and inhibitor based on organic and inorganic acids. It is suitable for treating all ferrous surfaces and will quickly remove and neutralise rust.

Product Benefits

- * Effectively treats rust
- * Easy to apply
- * Over-paintable
- * Fast acting liquid formulation

Directions for Use

- 1)Remove heavy rust and old paint residue with a wire brush or other suitable abrasive.
- 2)Apply product liberally to the rusted surface with a brush or cloth and leave for 15 minutes. Take care to avoid good paintwork as the product may cause discolouration. Wash off any splashes on good paint work with water.
- 3) The rust will turn to a dark blue/ black colour to indicate conversion. Re-apply if required
- 4)Excess may be wiped off with a dry lint free cloth.
- 5)The resulting surface may be painted directly but further sanding or filling may be required to give the desired finish.



Size	Part No	Barcode
500ml	0643	5020618006435

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children.

Shelf Life

Unopened 36 months from date of manufacture provided that product is protected from frost. 12 month once opened.

Specification Information

pH:1.5

Appearance Biege coloured liquid

Characteristic Odour **Specific Gravity** 1.08-1.11

Soluble in water Solubility



Granville Rust Repair

500ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 2 | Date: 16/08/2018



G+Pro Brake & Parts Cleaner

600ml, 5 Litre & 25 Litre



Product Description

G + PRO Brake Cleaner has been specifically designed to loosen dirt from all associated parts of brake mechanisms and rotors. It is a high performance solvent cleaner and degreaser which flushes components clean. It removes oil, brake fluid, grease and other dirt from metal parts and also eliminates dust from brake and rotors. It helps to restore the friction of brake material, whilst evaporating to leave no residue.

Product Benefits

- * High pressure spray
- * Will spray through 360° angles
- * Ultimate cleaning power

Directions for Use

- 1. Consult the safety data sheet prior to use
- 2.Shake can well before use
- 3. Apply liberally on parts, allow to run-off
- 4.Let the product evaporate or wipe off with a clean cloth
- 5. Repeat application to remove heavy soiling



Size	Part No	Barcode
600ml	1083	5020618010838
5 Litre	0969	5020618009696
25 Litre	1035	5020618010357

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C.

Shelf Life

24 months unopened, 6 months once opened.

Appearance : Clear liquid

Odour : Solvent

Specific Gravity : 0.67

Solubility : 10% soluble in water

Flammability : Highly flammable

Flashpoint : -60°C

VOC : 626.67g per Litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.





G+Pro Brake & Parts Cleaner

600ml, 5 Litre & 25 Litre

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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G+Pro Carb & Air Intake Cleaner

500ml

Product Description

G + PRO Carb & Air Intake Cleaner is a blend of hydrocarbon solvents and detergents which has been specifically developed to guickly and effectively remove gum and varnish deposits from automotive carburettors and air intakes helping to improve engine efficiency and fuel economy, eliminating poor idling and improving throttle response.

Product Benefits

- * Strong solvents dissolve and flush dirt away fast
- * Powerful jet supports an aggressive washing action
- * Cleans carburettor and air intake components without dismantling
- * Dissolves thick grease deposits, lacquer and built-up carbon



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1084	5020618010845

Directions for Use

- 1. Consult the safety data sheet prior to use
- 2. Shake can well before use
- Follow the vehicle manufacturers instructions to access the carburettor
- 4. Spray in short bursts, 10-15cm away
- 5. Clean away dirt with a clean cloth
- 6. Heavy soiling may require repeated applications
- 7. Wipe away excess spray
- 8. Re-assemble following manufacturers instructions

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C

Shelf Life

Odour

24 months unopened, 6 months once opened

Appearance Clear liquid Solvent

Specific Gravity 0.84

Solubility 40% soluble in water

Flammability Highly flammable

-60°C **Flashpoint**

VOC 259.2g per litre



G+Pro Carb & Air Intake Cleaner 500ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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G+Pro **Spray Adhesive**

500ml



Product Description

G + PRO Spray Adhesive is an amber coloured high strength adhesive for use where good initial strength and fast development of ultimate strength is required. It is designed to bond a wide variety of materials and is easy to use on most surfaces, including plastic, insulation foam, foil, paper, cardboard and rubber.

Product Benefits

- * Fast drying
- * High level of tack
- * Multi-purpose adhesive



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1091	5020618010913

Product Usage

Ideally suited to bond a wide variety of materials on most surfaces, including plastic, insulation foam, foil, paper, cardboard and rubber. Do not use on polystyrene.

Directions for Use

- 1. Consult the safety data sheet prior to use
- 2. Shake can well before use
- 3. Ensure surfaces are clean, dry and free of oils and contamination
- 4. For the best result, spray both surfaces with the adhesvive before bonding
- 5. Allow the spray solvent to evaporate for 30 seconds before pressing the surfaces to be bonded together

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C

Shelf Life

24 months unopened - 6 months once opened

Amber in colour **Appearance**

Odour Resin/solvent

Specific Gravity 1.2

Solubility Insoluble in water **Flammability** Highly flammable

Flashpoint -60°C

VOC 313.2g per litre



G+Pro Spray Adhesive



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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G+Pro Electrical Contact Cleaner

PREMIUM : OUALITY : OUALIT

500ml

Product Description

G + PRO Electrical Contact Cleaner is an alcohol based component and electrical contact cleaner. Removes dust, grease, oxide deposits, tobacco residues, oil and other surface contaminants. Suitable for ECU's. Cleans switches, contacts, circuit boards, tape heads, guides, and read/write heads.

Product Benefits

- * Fast evaporation
- * Leaves no residue

Product Usage

Safe for use on ECU contacts. Cleans switches, contacts, circuit boards, tape heads, guides and read/write heads. Excellent CD/DVD cleaner. Spray, allow to dry, then wipe gently from the centre outwards with a clean, soft, dry, lint free cloth.



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1085	5020618010852

Directions for Use

DO NOT SPRAY ON LIVE OR ENERGISED EQUIPMENT.

- 1.Shake can well before use
- 2. Turn off power and allow components to cool
- 3.Shake can well before use
- 4. Hold can in an upright position
- 5. Allow cleaner to dry completely and vapours to subside before switching power back on
- 6.Spray and allow to dry, then wipe gently from the centre outwards with a soft, dry, lint free cloth

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C

Shelf Life

24 months unopened, 6 months once opened

Appearance : Clear liquid

Odour : Characteristic

Specific Gravity : 0.71

Solubility : 20% soluble in water Flammability : Highly flammable

Flashpoint : -60°C

VOC : 280g per Litre

18 Granville Quality Guarantee



G+Pro **Electrical Contact Cleaner** 500ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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G+Pro **Copper Grease**

500ml



Product Description

G + PRO Copper Grease is a special blend of heat stable, long lasting anti-seize lubricant which protects against pitting, distortion and seizure at temperatures in excess of 316°C (600°F). Copper Grease provides the protection needed when working with copper piping and other copper based materials.

Product Benefits

- * High temperature
- * Prevents brake pad squeal

Product Usage

Do not use on brake caliper sliding pins as it will cause the rubber boots and seals to perish



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1082	5020618010821

Directions for Use

- 1. Consult the safety data sheet prior to use
- 2.Clean target surface of dirt, oil and grime
- 3. Shake aerosol well before use and once you can hear the agitator ball, continue shaking for 30 seconds
- 4. Spray lightly and evenly onto the surface at a distance of 20 to 30 cm
- 5. Only use in well ventilated areas

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C

Shelf Life

24 months unopened, 6 months once opened

Appearance Copper thickened liquid

Solvent Odour .75 **Specific Gravity**

Solubility

Insoluble in water **Flammability** Highly flammable :

Flashpoint -60°C

VOC 297g per litre



G+Pro Copper Grease

500ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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G+Pro Spray Grease & Chain Lubricant



Product Description

G + Pro Spray Grease & Chain Lubricant penetrates and lubricates cables, linkages, hinges & locks. It has excellent anti-fling properties making it ideally suited for motorcycle chains.

Product Benefits

- * Excellent anti-fling formulation
- * Reduces friction and heat
- * Safe for use on chains with 'O' rings
- * Contains a small amount of silicone



Use regularly to prevent the build up of rust and corrosion

Granville PROFESSIONAL SPRAY GREASE SChain Lubricat + rever formation + excellent water + excellent valer - excellent v

* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1081	5020618010814

Directions for Use

- 1.Shake can well before use
- 2. Ensure area to be sprayed is clear of dirt and contamination
- 3. Spray in short bursts, 15-20 cm away from the intended area
- 4. Wipe away any excess before use
- 5. Allow the grease to penetrate for 5 minutes before use

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C

Shelf Life

24 months unopened, 6 months once opened

Appearance : Amber in colour

Odour : Characteristic

Specific Gravity : 0.83

Solubility : Insoluble in water Flammability : Highly flammable

Flashpoint : -60°C

VOC : 248.4g per litre

Granville Quality Guarantee



G+Pro Spray Grease & Chain Lubricant 500ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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G+Pro White Grease with PTFE

500ml



Product Description

G + PRO White Grease with PTFE is a white, adhering spray grease in a spray can, based on lubricating greases. It is water-repellent and wear lagging, free from silicone and acid. The material thus extends the service life of the lubricant parts, even when exposed to higher pressure, impact to strain and vibratory stresses. White Grease with PTFE also exhibits excellent lubricating and corrosion protection characteristics. When used for hollow bodies or roll bearings the space must only be filled up to one third.

Product Benefits

- * Reduces wear in mechanical drives, gearwheels, chains and linkages
- * White colour is suitable for use on visible parts which should not be lubricated with dark greases for optical reasons e.g seat rails, hinges etc.
- * White colour gives a good indication of area of application and visible evidence of attention by technician
- * Product has excellent durability and water-resisting properties
- * Viscosity gives reduced wash-off and improved durability
- * Additives and ingredients give excellent lubrication and enhanced slip properties offering superb performance in applications were surfaces rub-together under loading



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1080	5020618010807

Revision: 1 | Date: 02/05/2018

Product Usage

Use G + PRO White Grease with PTFE as a universal lubricant and protectant

Directions for Use

- 1.Shake aerosol well before use
- 2.Clean area to be sprayed of all dirt, grime and water before use
- 3. Hold can 15-20 cm away

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C

Shelf Life

24 months from date of manufacture

Appearance : White thickened liquid

Odour : Characteristic

Specific Gravity : 0.76





G+Pro White Grease with PTFE

500ml

Insoluble in water Solubility **Flammability** Highly flammable

-60°C **Flashpoint**

VOC 324g per Litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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G+Pro Multi Lube

500ml



Product Description

G + PRO Multi Lube is a versatile Silicone free lubricant. A broad usage cleaning and penetrating fluid with strong dielectric (insulating) properties, it is suitable for use as a dewatering

fluid, has long-term protective properties and is ideal as a general purpose lubricant in a very wide range of applications.

Product Benefits

- * Silicone Free
- * Free seized parts
- * Penetrates and lubricates
- * Repels moisture and prevents ingress of moisture
- * Maintains insulating properties
- * Dissolves grease, tar, gum and adhesives
- * Leaves a protective film which protects from rust and corrosion



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1087	5020618010876

Revision: 1 | Date: 02/05/2018

Product Usage

G + PRO Multi Lube has thousands of uses on household and industrial items, cars, bikes, machines, garden equipment and many others. Cleans and lubricates hinges, handles, windows, pedals, and springs. Cleans and protects workshop and garden tools after use. Repels moisture and protects ignition systems and connection boxes from damp.

Cleans and protects garden equipment, motorbikes, cycles and marine equipment from moisture damage if liberally treated before winter lay-up. Cleans and helps remove deposits of tar and other greases from cars and all other types of mechanical equipment.

Directions for Use

- 1. Shake can well before use
- 2. Ensure area to be sprayed is clear of dirt and contamination
- 3. Spray in short bursts, 15-20 cm away from the intended area
- 4. Wipe away any excess before use
- 5. Allow the product to penetrate the area for 5 minutes before use

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C

Shelf Life

12 months unopened, 6 months once opened

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.78





G+Pro Multi Lube

500ml

Solubility : 10% soluble in water

Flammability : Highly flammable

Flashpoint : -60°C

VOC : 558.08g per litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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G+Pro Silicone Spray

500ml



Product Description

G + PRO Silicone spray is a non toxic, multipurpose aerosol for both lubrication of machinery, parts and prevention of seizing machinery. The product is safe for use on rubber, wood, metal and some plastics. It is quick drying and water repellent and also resistant to low and high temperatures.

Product Benefits

- * Clear general lubricant
- * Release agent for use in injection moulding
- * New look shine to all interior and exterior trim

* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1088	5020618010883

Product Usage

G + PRO Silicone Spray has been primarily designed for automotive maintenance i.e. lubricating locks and hinges etc, but will find numerous uses around the home and office for lubricating, cleaning and polishing etc. The product will also help to eliminate static build up on plastic surfaces.

Directions for Use

- 1.Shake can well before use.
- 2. Spray evenly onto the surface at a distance of 15 to 30cm.
- 3. Allow to dry ensuring any excess product is removed.
- 4. Only use in well ventilated areas.

Storage Instructions

This Aerosol should be stored out of direct sunlight and below 50°C.

Shelf Life

24 months unopened, 6 months once opened

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.72

Solubility : Insoluble in water Flammability : Highly flammable

Flashpoint : -60°C

VOC : 367.2g per litre

Granville Quality Guarantee



G+Pro Silicone Spray

500ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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G+Pro Belt Dressing

500ml



Product Description

G + PRO Belt Dressing is a formulated solution to increase the efficiency on belt drive machinery. Belt Dressing increases the torque and power of the belt by reducing the times the belt would normally slip under heavy loads. This will increase the longevity of the belt which in turn reduces cost of belt replacement.

Product Benefits

- * Increased belt efficiency
- * Increased belt longevity



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1089	5020618010890

Product Usage

Suitable for use on flat, round, vee, leather, rubber or fabric belts. Can be used on car fan belts, automotive drive belts and belt driven machinery

Directions for Use

- 1. Shake aerosol well before use and apply from a distance of 15-30 cm
- 2. Good ventilation is required at all times when using the spray
- 3. For best results apply a thin film directly onto the drive face of the belt
- 4. Always test a small amount of the spray first on the belt it is to be used on

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C

Shelf Life

24 months unopened, 6 months once opened

Appearance : White liquid

Odour : Characteristic

Specific Gravity : 0.83

Solubility : Insoluble in water
Flammability : Highly flammable

Flashpoint : -60°C

VOC : 358.4g per Litre

Granville Quality Guarantee



G+Pro Belt Dressing 500ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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G+Pro **Quick Start**

400ml



Product Description

G+PRO Quick Start eases petrol and diesel engine starting at cold temperatures. It helps rapid engine starting by making a more combustible mixture. Contains an upper-cylinder lubricant to enhance protection in cold starting. Product reduces the effect of damp in the intake system on combustion. Prevents battery fatigue.

Product Benefits

- * Helps rapid engine starting by making a more combustible mixture
- * Contains an upper-cylinder lubricant to enhance protection in cold starting
- * Product reduces the effect of damp in the intake system on combustion
- * Prevents battery fatigue



* Image for illustrative purposes only.

Size	Part No	Barcode
400ml	1090	5020618010906

Revision: 1 | Date: 02/05/2018

Product Usage

Suitable for use on most types of combustion engines without EMS (Engine Management Systems). All types of twostroke and four-stroke petrol and diesel engines along with small engines such as outboards, chain saws, lawnmowers, etc.

Directions for Use

Petrol Engines - switch off engine, do not flood or choke the carburettor. Spray G+Pro Quick Start into the air inlet manifold for 2 seconds whilst the engine is stationary then start the engine as normal.

Diesel Engines - do not use heater plugs if fitted. Spray G+Pro Quick Start directly into air intake manifold whilst engine is turning.

Caution - DO NOT spray Quick Start onto hot engine components.

Not recommended for vehicles fitted with Engine Management Systems.

This product is extremely flammable and may produce explosive vapours that creep along the ground in low-lying areas and below ground.

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C

Shelf Life

24 months unopened, 6 months once opened

Appearance Clear liquid Odour Characteristic

.74 **Specific Gravity**

70% soluble in water Solubility

Flammability Highly flammable



G+Pro Quick Start

400ml

Flashpoint : -60°C

VOC : 290.25 g per litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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G+Pro Air Conditioning System Cleaner



Product Description

G + PRO Air Conditioning System Cleaner is a complete treatment that cleans, sanitises and removes odours from heat exchangers, air ducts, air vents and vehicle interiors including carpets and upholstery

Product Benefits

* Cleans and sanitises complete system

Directions for Use

- 1. Place a piece of cardboard in the foot well.
- 2. Turn the engine and A/C on and set to re-circulate ensuring the vents are fully open and towards the centre of the vehicle.
- 3. Press the button down on the aerosol until it clicks and place the aerosol upright non the piece of card board, pointing the aerosol away from you and ensuring the product does not spray directly onto the dashboard or other trim/upholstery.
- 4. Allow can to discharge fully with the vehicle doors closed. ONLY USE WHEN VEHICLE IS UNOCCUPIED

The aerosol will be completely discharged after approx 3 minutes.

5. Re-enter the vehicle, return ventilation to standard setting and run for a further 5 mins.

Dosage Information

Use as per instruction on the can

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C.

Shelf Life

24 months unopened

Appearance : Clear liquid

Odour : Citrus fragranced

Specific Gravity : 0.85

Solubility : 98% soluble in water Flammability : Highly flammable

Flashpoint : -60°C

VOC : 324g per Litre



* Image for illustrative purposes only.

Size	Part No	Barcode
150ml	1086	5020618010869





G+Pro Air Conditioning System Cleaner



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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G+Pro Ceramic Grease

150ml



Product Description

G + PRO Ceramic Grease is a specially formulated lubricant designed with high heat conductivity. It can be used in a variety of areas where heat resistance is important, such as car brake pads and exhaust manifold studs. It can also protect against rust and corrosion, whilst providing lubrication to moving parts. It has excellent adhesion to metallic surfaces.

Product Benefits

- * Excellent adhesion
- * Heat resistant
- * Excellent heat conductivity



* Image for illustrative purposes only.

Size	Part No	Barcode
150ml	1079	5020618010791

Product Usage

* For use where heat resistance is a must

Directions for Use

- 1. Shake can well before use
- 2. Remove dirt, grease and water from area to be sprayed for best results
- 3. Hold can 15cm away and spray
- 4. Wipe away excess

Storage Instructions

This aerosol should be stored out of direct sunlight and below 50°C.

Shelf Life

24 months unopened, 6 months once opened

Appearance : White thickened liquid

Odour : Characteristic

Specific Gravity : 0.76

Solubility : Insoluble in water Flammability : Highly flammable

Flashpoint : -60°C

VOC : 270g per litre

Granville Quality Guarantee



G+Pro Ceramic Grease

150ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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G+Pro Spray On Underseal



Product Description

G+Pro Spray Underseal is a tough and robust system design to coat and protect surfaces from dirt and prevent ingress of water, helping to protect against corrosion. Its special formulation is designed to protect surfaces from the impact of road debris.

Product Benefits

- * Prevents corrosion
- * Repels Water

Directions for Use

- *Consult the safety data sheet prior to use.
- *Shake can well before use.
- *Ensure the are to be treated is clean, and free from oil and water.
- *Spray 15-20cm away in light coats.
- *Allow 30 minutes between coats.
- *Allow 24 hours for the product to cure before using.

Storage Instructions

Store sealed in a cool dry place and out of the reach of children

Shelf Life

24 months from date of manufacture

Appearance : Waxy Black spray

Odour : Solvent

Specific Gravity : .90 (Typical)

Flammability : Highly Flammable

Flashpoint : -60°C

VOC : 361.7g per Litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



-		-
ze .	Part No	Barco

Size	Part No	Barcode
500ml Aero	1092	5020618010920





G+Pro **Spray On Underseal**

500ml Aero



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Revision: 0 | Date: 01/01/1970



Autosol **Original Paste**

75ml Tube & 750ml Tin



Product Description

Autosol Chrome, Aluminium and Metal Polish is a worldfamous and internationally awarded polishing, cleaning and care product for all metallic surfaces such as chrome, stainless steel, aluminium, copper and brass. Even stubborn surface dirt can be easliy and gently removed. Through the balanced formulation of high quality active substances, effective protection is also applied to the treated metals and alloys in one step.

Product Benefits

- * Multi award winning product
- * Cleans and polishes most metals
- * Protects once cleaned
- * Easy to use formulation



* Image for illustrative purposes only.

Size	Part No	Barcode
75ml Tube	0400	5020618004004
750ml Tin	0402	4004982011005

Product Usage

Polishing, cleaning and care product for all metallic surfaces, such as chrome, stainless steel, aluminium, copper and brass. Even stubborn surface dirt can be easliy and gently removed. NOT suitable for mirror finish alloys.

Directions for Use

Apply Autosol Metal Polish to the item to be polished or cleaned and polish with a soft cloth using circular movements. Allow to dry briefly, remove polishing residue with a clean soft cloth.

Storage Instructions

Store in a cool, dry place away from direct sunlight.

Shelf Life

5 years from date of manufacture

Appearance White-grey paste

Odour Ammoniacal

Specific Gravity 1.26 >100°C **Flashpoint**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



Autosol Original Paste

75ml Tube & 750ml Tin



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Autosol Liquid Chrome Cleaner



250ml

Product Description

Autosol Liquid Chrome Cleaner is a polishing, cleaning and care product for all metallic surfaces such as chrome, stainless steel, aluminium, copper and brass. Stubborn surface dirt can be removed easily and gently and an effective protective layer will be applied at the same time. Autosol Liquid Chrome Cleaner is NSF registered for use in and around food processing areas.

Product Benefits

- * Cleans and polishes
- * For most metal surfaces
- * Less abrasive than Autosol Paste



* Image for illustrative purposes only.

Size	Part No	Barcode
250ml	0401	5020618004011

Product Usage

For metal polishing in a wide range of applications including automotive, household and industrial.

Directions for Use

Shake can well before use. Apply Liquid Chrome Cleaner to the surafce to be polished or to a polishing cloth using circular movements. Buff to a mirror finish with a clean, soft and dry cloth.

Storage Instructions

Stored sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Appearance : White liquid

Odour : Characteristic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.





Autosol Liquid Chrome Cleaner



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Autosol Shine

50ml, 75ml & 1kg



Product Description

This domestic metal cleaning product has the ability to not only clean metal surfaces but to also protect them from tarnishing. SHINE Metal Polish is ideal for cleaning, polishing and protecting bright metal surfaces around the house and commercial areas.

Product Benefits

- * Leaves high gloss shine
- * Prevents tarnishing

Product Usage

Great for polishing aluminium, stainless steel, brass, copper and most other metals.

DURSOL® Shine can be used on wet or dry surfaces.



* Image for illustrative purposes only.

Size	Part No	Barcode
50ml	0468	4004982011876
75ml	0470	4004982011814
1kg	0472	4004982011883

Directions for Use

Apply a small amount onto surface to be cleaned. Polish with a soft cloth in circular motion.

Polish off with a clean cloth to achieve high lustre finish.

Do not apply on hot surfaces.

Storage Instructions

Store sealed in a cool, dry place out of the reach of children.

Shelf Life

24 months from date of maunfacture

Appearance : White Paste

Odour : Characteristic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Autosol Shine

50ml, 75ml & 1kg



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Autosol **Leather Cleaner**

75ml



Product Description

Autosol Leather Cleaner is a deep conditioning cream for all smooth leathers, synthetic leathers and vinyls in vehicles and in the home. Leather Cleaner increases the depth of colour and elasticity whilst creating a matt shine.

Do NOT use on suede leather.

Product Benefits

- * Cleans & restores Colour
- * For use on leather, synthetic leather and vinyl

Directions for Use

Apply a thin layer of Leather Cleaner with a soft lint-free cloth to the surface. Allow to take effect for a short time and wipe/buff off with a clean soft cloth.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Beige paste Odour Characteristic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only

Size	Part No	Barcode
75ml	3107	4004982010404

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Autosol Aluminium Power Cleaner

PREMIUM OUALITY

500ml

Product Description

Autosol Power Aluminium Cleaner is manufactured to clean aluminium and aluminium alloys. It is a powerful dirt remover that also removes greasy and oily residues. Suitable for use in home and workshop, including areas close to food.

Product Benefits

- * Cleans aluminium
- * Ideal for food areas

Product Usage

For cleaning of aluminium and aluminium alloys



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	18000	4004982018004

Directions for Use

Spray onto surface, allow to take effect for a short time and clean off thoroughly with a cloth. If necessary, use a sponge or brush to assist in the cleaning process, then treat the cleaned area with Autosol Aluminium Protective Oil.

Storage Instructions

Store in a cool, dry place away from direct sunlight.

Shelf Life

2 years from date of manufacture.

Appearance : Colourless liquid

Odour : Characteristic

Solubility : Do NOT mix with water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Autosol **Aluminium Protective Oil**

400ml

Product Description

AUTOSOL® Aluminium Protective Oil removes small amounts of dirt such as dust, streaks and fingerprints. It forms a water repellent protective layer and leaves the surface clean and shining. Safe for the use in and around food processing areas.

Product Benefits

- * Removes dirt and dust
- * Repels water
- * Safe for use in food processing areas

Directions for Use

Apply sparingly by directly spraying the oil evenly onto the surface or by using a soaked cloth. Leave to take effect for a short time and buff with a dry cloth.

IMPORTANT

Avoid direct contact with food.

To remove stubborn dirt use AUTOSOL® Aluminium Power Cleaner before applying.

Storage Instructions

Store sealed in a cool, dry place out of the reach of children.

Shelf Life

18 months from date of manufacture

Appearance Colourless Liquid

Odour Characteristic

Flammability Extremely Flammable

Flashpoint N/A- Hermetically sealed unit

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
400ml	18100	4004982018103





Autosol Aluminium Protective Oil 400ml



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Autosol Aluminium Polish & Cleaner

PREMIUM OUALITY OUALITY

750ml Tin & 75ml

Product Description

Autosol Aluminium Polish is a specially designed formulation for aluminium which shines to a high gloss without scratching or hazing the surface. Ammonia-free-polish.

Product Benefits

* Ammonia free

Product Usage

Ideal for polishing aluminium, stainless steel, brass, copper and most other metals.

Directions for Use

Apply a thin layer of AUTOSOL® Aluminium Polish and buff with a soft cloth in a circular motion until a black residue forms. Then polish with a clean cloth to produce a brilliant shine.

Storage Instructions

Store sealed in a cool, dry place away from the reach of children.

Shelf Life

24 months from date of manufacture

Appearance : White paste

Odour : Characteristic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
750ml Tin	001831	4004982018318
75ml	001824	4004982018240

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Autosol **Anodized Aluminium Polish & Cleaner**

75ml



Autosol Anodized Aluminium Polish is specially designed to protect the oxide layer produced during the anodizing process. Anodized Aluminium Polish is a very effectitive cleaning polish and the soft polishing particles do not damage the oxide layer. It works on all kinds of anodized aluminium including coloured parts of motorcycles and cars.

Product Benefits

Product Description

- * Polishes & protects
- * Will not damage oxide layer



For use on all kinds of anodized aluminium.



* Image for illustrative purposes only.

Size	Part No	Barcode
75ml	001920	4004982019209

Directions for Use

Apply Autosol Anodized Aluminium Polish to the parts that requires cleaning and polish with a soft clot using circlar movements. Allow for cleaner to take effect and wipe with a damp cloth. Do not use on hot surfaces. Avoid freezing.

Storage Instructions

Store sealed in a cool, dry place. Avoid frost.

Shelf Life

3 years from date of manufacture.

Appearance Beige paste Odour Characteristic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Autosol Stainless Steel Polish & Cleaner

75ml



Product Description

Especially formulated for cleaning and polishing stainless steel. Designed to shine polished stainless steel to an extremely high lustre without scratching. The high quality ingredients, especially selected for stainless steel surfaces, ensure a brilliant and shining result.

NSF® Registered for use in and around food processing areas.

Product Benefits

- * High gloss finish
- * Easy to use

Directions for Use

Apply a small amount of AUTOSOL® Stainless Steel Polish onto the surface to be cleaned.

Polish with a soft cloth in circular motion. Polish off with a clean cloth to achieve high lustre finish.

IMPORTANT

Avoid direct contact with food.

Tip

For long lasting protection apply AUTOSOL® Stainless Steel Protective Oil.

Storage Instructions

Store sealed in a cool, dry place out of the reach of children

Shelf Life

24 months from date of manufacture

Appearance White Paste Odour Characteristic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
75ml	001734	4004982017342





Autosol Stainless Steel Polish & Cleaner 75ml



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Autosol Gold & Silver Polish

75ml Tube



Product Description

Autosol Gold & Silver Polish has been developed to provide safe and effective cleaning of precious metals such as gold, silver and platinum. Gold & Silver Polish easily restores and polishes soft metals to a brilliant finish whilst protecting against corrosion and tarnish.

Product Benefits

* Easily polishes and restores to a brilliant finish

Directions for Use

Apply sparingly with a soft cloth and polish to high lustre.

Storage Instructions

Store in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Beige/white paste **Appearance**

Odour Characteristic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only

Size	Part No	Barcode
75ml Tube	001050	4004982010503

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Autosol **Scratch Remover**

75ml



Product Description

Autosol Scratch Remover is ideal for lacquer coatings and transparent plastics. For use on helmet visors, convertible rear windows, mobile phone displays, watch faces, windows in aircrafts, boats and on fine scratches on lacquered paint. Removes grime and fine scratches & leaves a shiny finish that protects against weather.

Product Benefits

- * Removes light scratches
- * Can be used on painted and acrylic surfaces

Directions for Use

Apply Scratch Remover sparingly onto the surface with a soft cloth and rub in a circular motion. Allow product to dry, buff off residue with a clean soft cloth.

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

3 years from date of manufacture

White paste **Appearance** Characteristic Odour

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
75ml	001300	4004982013009

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Autosol

M1 Chrome Plated Plastic Cleaning Polish

75ml



Product Description

Autosol M1 Chrome Plated Plastic Cleaning Polish is suitable for all glossy or matt chrome plated plastic. The product guarantees minimal abrasion but gives maximium polishing effect. It not only cleans, but protects the surface at the same time.

Product Benefits

- * For chrome plated plastic
- * Will not scratch
- * Protects and cleans

Directions for Use

Apply Autosol M1 Chrome Plated Plastic Cleaning Polish onto the surface with a soft cloth and polish using a circular motion. Leave product to dry then polish with a clean soft cloth.

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

3 years from date of manufacture.

Beige/white paste **Appearance**

Characteristic Odour

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
75ml	001910	4004982019100

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Autosol **Express Wax**

500ml Trigger



Product Description

AUTOSOL® Express Wax is a high quality, quick acting liquid care product that has a long lasting, high gloss protective finish. Selected materials in the manufacturing allows the product to displace water and make the task of drying an easier process. AUTOSOL® Express Wax is to be sprayed onto the wet surface.

Product Benefits

- * Fast acting
- * Excellent water displacement

Directions for Use

Spray onto the wet surface and rinse away with water. A spontaneous break in the water film will occur. If necessary remove remaining water drops with a lint free cloth or chamois leather.

Storage Instructions

Store sealed in a cool, dry place out of the reach of children

Shelf Life

24 months from date of manufacture

Appearance Amber liquid Odour Characteristic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Trigger	002550	4004982025507

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Nano Protection Hard Wax



250ml

Product Description

Autosol Nano Protection Hard Wax seals polished paintwork and creates an extremely water repellent surface with a longlasting shine. Protects from damaging environmental influences.

Product Benefits

- * Highly water resistant
- * High gloss long lasting shine

Product Usage

AUTOSOL® Nano Protection Hard Wax is a high-tec paint protection product for all coloured and metallic paints with and without a clear coat. It is also suitable for chrome and lacquered synthetic parts.



* Image for illustrative purposes only.

Size	Part No	Barcode
250ml	003800	4004982038002

Directions for Use

Shake well before use. Apply a thin layer of Autosol® Nano Protection Hard Wax to the dry paint with a clean, soft cloth, using circular motions. Leave AUTOSOL® Nano Protection Hard Wax to dry and polish with a soft microfibre cloth.

Recommended use: manually with a microfibre cloth.

Note

Not suitable for use on non-lacquered synthetic parts, rubber or glass. Do not use in direct sunlight or on hot paint.

Storage Instructions

Store sealed in a cool, dry place out of the reach of children.

Shelf Life

24 months from date of manufacture

Appearance : Turbid white liquid

Odour : Characteristic
Flammability : Flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Nano Protection Hard Wax 250ml



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 03/02/2015



Autosol Bluing Remover

150ml



Product Description

Autosol Bluing remover is a fast and safe cleaning agent designed to remove blue and brown discolouration on stainless steel exhaust pipes. It has a perfect combination of active chemical ingredients and selected polishing alumina to make exhaust pipes regain a silver shine

Product Benefits

- * Exhaust pipes regain their silver shine
- * Corrosion inhibitors eliminate the risk of damage to unstained surface areas
- * Suitable for welded seams



* Image for illustrative purposes only.

Size	Part No	Barcode
150ml	012903	4004982012903

Directions for Use

Shake well before use. Apply small amount of AUTOSOL® Bluing Remover onto a clean cloth or sponge and spread on affected areas. Allow to take effect then polish. Re-apply as needed or use a rough sponge. Finally rinse off with water or wipe off with a moist cloth. For a brilliant high gloss finish, we recommend treatment with AUTOSOL® Metal Polish.

Note

Only apply to stainless steel systems. Do not use on hot surface. Avoid freezing.

Storage Instructions

Store sealed in a cool, dry place out of the reach of children.

Shelf Life

24 months from date of manufacture

Appearance : White viscous liquid

Odour : Characteristic

Specific Gravity : 1.2
VOC : 0%

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

te: 16/04/2014

Granville
Quality
Guarantee



Autosol Bluing Remover 150ml



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/04/2014



Autosol **Marine Shine**

75ml & 1kg Tin



Product Description

Autosol Marine Shine is a highly abrasive cleaning, polishing and rubbing agent for weathered boat surfaces. Marine Shine cleans and removes rust from all bright metal surfaces and fibreglass reinforced plastic surfaces on boats. The abrasive agents remove stubborn stains and delays renewed tarnishing and corrosion.

Product Benefits

- * Removes weathering from metal & GRP surfaces
- * Prevents tarnishing and corrosion



For cleaning of metal and GRP surface on boats and yachts.



* Image for illustrative purposes only.

Size	Part No	Barcode
75ml	0466	4004982011906
1kg Tin	0465	4004982011913

Directions for Use

Apply Autosol Marine Shine onto surface to be cleaned with a soft cloth, polish with a circular motion. Polish off with a clean soft cloth to achieve a high lustre finish.

Storage Instructions

Stored sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Appearance White-grey paste Odour Characteristic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 20/03/2012



10k Diesel Stop Smoke

265ml



Product Description

Diesel Stop Smoke is formulated to reduce smoke emissions from diesel engines and improve fuel economy.

Product Benefits

- * Promotes maximum combustion efficiency
- * Suppresses exhaust smoke
- * Promotes engine cleanliness
- * Improves fuel economy

Product Usage

All diesel engines.



* Image for illustrative purposes only.

Size	Part No	Barcode
265ml	1441	5020618014416

Directions for Use

Pour contents of one 265ml bottle into the fuel tank before filling with diesel fuel.

Dosage Information

For normal use treat with one bottle every 2000 miles.

For intensive or sporting use treat with one bottle for each tank filling.

Storage Instructions

Store in a cool dry place.

Shelf Life

3 years from date of manufacture.

Appearance : Clear/amber liquid

Odour : Characteristic

Specific Gravity : Density @ 15°C 0.88 g/cm³

Flammability : Flammable
Flashpoint : 40-46°C

Flashpoint : 40-46°C

Percentage of Base Oil : Less than 70%

Percentage of Biodiesel : nil

Pour Point : <-25°C

Granville Quality Guarantee



10k **Diesel Stop Smoke** 265ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 11/11/2016



10k **Petrol Injector Cleaner**

265ml



Product Description

10K Boost Petrol Injector Cleaner is developed to remove deposits from the injector restoring the original spray pattern. 10K Boost Petrol Injector Cleaner works on the entire fuel supply system to give optimum performance. Can also be used on vehicles with carburettors fitted.

Product Benefits

- * Cleans injectors, carburetors and the entire gasoline supply system and keeps them in optimal condition
- * Eliminates valve sticking
- * Prevents deposits of gums, varnish and sludge
- * Reduces gasoline consumption and protects against corrosion
- * Reduces emission of hazardous exhaust gases
- * Eliminates rough idling, hesitation or knocking
- * Improves combustion and driveability



* Image for illustrative purposes only.

Size	Part No	Barcode
265ml	1434	5020618014348

Revision: 2 | Date: 11/11/2016

Product Usage

All petrol (leaded or unleaded) engines with injectors or carburettor. Will not harm catalytic convertors.

Directions for Use

Pour the contents of one 265ml bottle in the fuel tank before filling it with petrol.

Dosage Information

One 265ml bottle treats 40 to 60 litres of gasoline.

For normal use treat with one bottle every 2000km.

For intensive or sporting use treat with one bottle for each tank filling.

Storage Instructions

Store in a cool dry place.

Shelf Life

Flashpoint

3 years from date of maufacture.

Appearance Clear/ Amber liquid

Odour Characteristic

Density @ 15°C 0,763 g/cm³ **Specific Gravity**

40-46°C

Solubility Insoluble **Flammability** 230°C



10k Petrol Injector Cleaner

265ml

Percentage of Base Oil : Less than 70%

Percentage of Biodiesel : nil

Pour Point : <-25°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 11/11/2016



10k **Diesel Injector Cleaner**

265ml



Product Description

Diesel Injector Cleaner cleans the entire fuel system removing carbon deposits from injectors and prevents needles from seizing. Improves combustion using effective cleaning agents and a strong cetane improver.

Product Benefits

- * Removes carbon deposits from injectors and prevents needles from seizing
- * Improves combustion and increases cetane number
- * Reduces corrosion and wear
- * Decreases operational cost by lowering fuel consumption and maintenance costs
- * Reduces engine noise
- * Reduces emission of hazardous exhaust gases
- * Improves starting performance and eliminates knocking under partial loads
- * Contains a highly effective lubricity agent to lubricate the fuel pump



* Image for illustrative purposes only.

Size	Part No	Barcode
265ml	1435	5020618014355

Revision: 3 | Date: 11/11/2016

Product Usage

For all diesel engines (incl. common rail) with or without turbochargers running on low or normal sulphur level diesel fuels.

Directions for Use

Pour the contents of one 265ml bottle in the fuel tank before filling with diesel fuel.

Dosage Information

One bottle treats 40 to 60 litres of diesel fuel.

For normal use treat with one 265ml bottle every 2000km.

For Intensive or sporting use treat with one 265 ml bottle for each tank filling.

Storage Instructions

Store in a cool dry place.

Shelf Life

3 years from date of manufacture.

Appearance Clear/amber liquid

Odour Characteristic

Specific Gravity Density 0,80 g/cm3

230°C **Flammability**





10k Diesel Injector Cleaner

265ml

Flashpoint : 62°C

Percentage of Base Oil : Less than 70%

Percentage of Biodiesel : nil

Pour Point : <-25°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 11/11/2016

10k Catalytic Convertor Cleaner

265ml



Product Description

10K Boost Catalytic Convertor Cleaner cleans and removes carbon deposits from the entire fuel system, injectors, valves and pistons which will result in better and more efficient combustion, reducing emissions and preventing damage to the catalytic converter. Catalytic Convertor Cleaner helps eliminate rotten egg smell, improves fuel economy and restores power & performance.

Product Benefits

- * Cleans and reduces carbon deposit build up and malfunctioning of the catalytic convertor.
- * Prevents expensive repairs to the catalytic convertor.
- * Improves combustion and engine performance.
- * Reduces emissions of hazardous exhaust gases.
- * Improves fuel economy.
- * Restores power and performance.
- * Eliminates rotten egg smell.



Size	Part No	Barcode
265ml	1428	5020618014287

Revision: 3 | Date: 07/11/2014

Product Usage

All petrol engines fitted with a catalytic convertor.

This product can also be used where diesel engines are fitted but MUST be used as a two part process. Part one: Fill the vehicle with diesel fuel and add one bottle of 10K Boost Catalytic Convertor Cleaner and run. Part Two: When next re-fuelling add one bottle of 10K Boost Diesel Injector Cleaner to a full tank.

Directions for Use

Pour the contents of one 265ml bottle in the fuel tank before filling it with petrol.

Dosage Information

One 265ml bottle treats 40 to 60 litres of petrol. Recommended use: one bottle every 2000 miles.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 years from manufacture.

Appearance : Colourless

Odour : Characteristic

Solubility : Insoluble in water





10k Catalytic Convertor Cleaner

265ml

Flashpoint : ~40 deg C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 07/11/2014



10k Diesel Particulate Filter Cleaner

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265ml

Product Description

10K Boost Diesel Particulate Filter Cleaner is an organometallic diesel fuel additive that ensures complete & rapid regeneration of the diesel particulate filter. 10K Boost DPF Cleaner lowers the ignition temperature of soot collected in the diesel particulate filter and optimizes periodic combustion of accumulated soot, a process known as filter regeneration. Diesel Particulate Filter Cleaner also reduces particulate emissions and extends lifetime of particulate filter.

Product Benefits

- * Ensures complete and rapid diesel particulate filter regeneration
- * Reduces ignition temperature of trapped soot ensuring extraordinary combustion at temperatures typically encountered during normal engine operation
- * Prevents performance loss caused by clogged diesel particulate filters and incomplete combustion of soot
- * Reduces particulate emission assisting in meeting strict legislation and emission limits
- * Extends lifetime of the expensive diesel particulate filter
- * Most economic way of soot reduction without any changes to the fuel system
- * Regeneration of diesel particulate filters is 5-10 times faster and more complete than when using a catalyst coated diesel particulate filter.
- * No secondary emissions.
- * Can be used for all diesel engines with standard or retrofitted diesel particulate filter



Size	Part No	Barcode
265ml	1427	5020618014270

Product Usage

For all diesel engines (incl. common rail and turbo charged engines) with standard or retrofitted diesel particulate filter.

Directions for Use

Pour contents of one 265ml bottle in fuel tank before filling it with diesel fuel.

Dosage Information

One 265ml bottle treats 40 to 60 litres of diesel fuel. Treat system every 3000 miles.

Storage Instructions

Store in a cool dry place.





10k Diesel Particulate Filter Cleaner

265ml



Shelf Life

3 years from manufacture.

Appearance : Amber

Odour : Characteristic

Specific Gravity : Density g/cm3 0,744

Solubility : Insoluble

Flammability : 200°C

Flashpoint : 40°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 28/06/2012



10k Petrol EGR Valve Cleaner

200ml Aero



Product Description

10K Boost Petrol EGR Valve Cleaner is designed to remove harmful deposits that cause the valve to stick and become ineffective. Petrol EGR Valve Cleaner will clean the entire intake system restoring power and performance. Safe for use on vehicles fitted with air mass meters and catalytic converters.

Product Benefits

- * Releases sticking ECR valves
- * Cleans entire air intake system
- * Restores power & performance
- * Easy to use
- * Catalytic converter safe



* Image for illustrative purposes only.

Size	Part No	Barcode
200ml Aero	1439	5020618014393

Revision: 1 | Date: 01/05/2013

Directions for Use

Important - please follow closely all the instructions

- 1. Warm engine to normal running temperature.
- 2.Remove air filter from filter housing.
- 3. Rev engine and hold revs at 1500 rpm.
- 4.Making sure that the nozzle is pointing into the air intake manifold, spray using one second bursts. The engine revs will reduce during application so allow the revs to pick up between each spray burst. If required slightly increase the revs to avoid stalling.
- 5.Allow the engine to idle for 2 minutes, occasionally increasing the revs up to 2500 rpm.
- 6. Repeat the process until the entire can is used.
- 7. Allow the engine to idle for 5 minutes once the treatment is completed.
- 8. Turn off the engine and re-fit the air filter taking care as the engine will be hot.

DO NOT exceed 3000 rpm during application. Avoid contact with paintwork - in the event product does come into contact with vehicle paintwork, immediately rinse with plenty of water.

Treat engine every 10,000km. For high mileage vehicles or engines with a constantly sticking EGR valve a second treatment may be required.

Storage Instructions

Store in a cool, dry place

Shelf Life

24 months from date of manufacture

Appearance : Clear

Odour : Characteristic

Specific Gravity : 0.83

Flammability : Highly flammable

Elashpoint : N/A- Hermetically sealed unit





10k **Petrol EGR Valve Cleaner**

200ml Aero



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 01/05/2013



10k **Diesel EGR Valve Cleaner**

200ml Aero



Product Description

10K Boost Diesel EGR Valve Cleaner is designed to remove harmful deposits that cause the valve to stick and become ineffective. Diesel EGR Valve Cleaner will clean the entire intake system restoring power and performance. Safe for use on vehicles fitted with air mass meters, turbos, catalytic converters and diesel particulate filters.

Product Benefits

- * Releases sticking EGR valves
- * Cleans entire air intake system
- * Restores power & performance

Directions for Use

Important: please follow closely all the instructions.

Warning- If at any time during the treatment process the rpm does not increase during application, stop the process and consult a vehicle technician.

- 1. Warm engine to normal running temperature.
- 2.Remove air filter from the filter housing.
- 3. Allow the engine to idle.
- 4. Attach the extension tube to the nozzle making sure that the nozzle is pointing into the air intake manifold and spray using one second bursts. After each burst allow the engine to idle normally. During application the engine revs may vary and diesel knocking may increase, this is caused by a change in the fuel/air mixture - occasionally raise the revs to between 1000 & 1500 rpm for a few seconds then allow the engine to idle as normal before repeating the application. DO NOT increase the revs when rpm drops!
- 5. Repeat the process until the entire can is used.
- 6. Allow the engine to idle for 5 minutes once the treatment is completed.
- 7. Turn off the engine and re-fit the air filter taking care as the engine will be hot.
- 8.Drive the vehicle for 5 to 15 km, but do not rev above 3000 rpm.
- 9.Before turning off the engine allow the engine to idle for 2

DO NOT exceed 1500 rpm during application. Avoid contact with paintwork - in the event the product does come into contact with vehicle paintwork - immediately rinse with plenty of water.

Treat engine every 10,000km. For high mileage vehicles or engines with a constantly sticking EGR valve a second treatment may be required.



* Image for illustrative purposes only.

Size	Part No	Barcode
200ml Aero	1438	5020618014386





10k Diesel EGR Valve Cleaner

PREMIUM PERFORM

200ml Aero

Dosage Information

Treat engine every 10,000km

Storage Instructions

Store in a cool, dry place

Shelf Life

2 years from date of manufacture.

Appearance : Clear

Odour : Characteristic

Specific Gravity : 0.83

Solubility : Insoluble in water
Flammability : Highly flammable

Flashpoint : N/A- Hermetically sealed unit

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 01/05/2013



10k Mass Airflow Meter

200ml Aero



Product Description

10K Boost Mass Air Flow Sensor Cleaner is formulated to clean and remove deposits within the MAF sensor eliminating problems such as poor acceleration, pinging, loss of power and reduced fuel economy. Safe to use on all MAF sensor components and plastic housings.

Product Benefits

- *Cleans Mass Air Flow Sensor
- *Harmless to internal components
- *Restores power and performance



Size	Part No	Barcode
200ml Aero	1442	5020618014423

Product Usage

For use on both wired and plated MAF Sensors

Directions for Use

- 1.Ensure the engine is turned off and cold, locate the Mass Air Flow Sensor(Usually between the airbox and the throttle body)
- 2. Unplug the MAF sensor wiring harness and remove the housing.
- 3. Place the MAF sensor on an old cloth/towel to catch any residue.
- 4.Attach the nozzle extension tube, apply 10-15 short sprays onto the hot wires or hot plate and the thermistor inside the sensor housing. Ensure all components are cleaned.
- 5. Allow to dry thoroughly and then re-assemble the MAF sensor.
- 6. For maximum performance clean the sensor every 10K miles.

Dosage Information

*For maximum performance clean the sensor every 10K miles.

Storage Instructions

Store in a cool dry place away from direct sunlight and out of the reach of children.

0.86

Shelf Life

Specific Gravity

2 years from date of manufacture.

Appearance : Colourless
Odour : Aromatic

Flammability : Extremely flammable

Flashpoint : Hermetically sealed unit

Granville Quality Guarantee



10k **Mass Airflow Meter** 200ml Aero



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 27/02/2014



10k Engine Oil Treatment

300ml

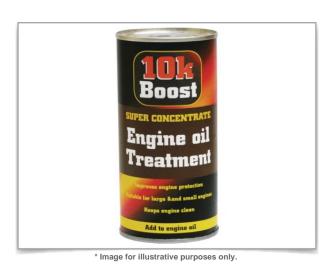


Product Description

10K Boost Engine Oil Treatment has been formulated to prevent the breakdown of engine oil additives caused by extreme heat and pressure thus reducing engine wear and promoting smooth and quieter engine running effectively prolonging the life of the engine oil. Engine oil must be changed in accordance with manufacturers service intervals. For use in petrol engines only.

Product Benefits

- * Protect engine from wear
- * Effectively keeps engine clean
- * Protects engine at cold start
- * Promotes smoother and quieter engine running



Size	Part No	Barcode
300ml	1431	5020618014317

Product Usage

Add to engine oil at, or between, service intervals.

Directions for Use

Park on an even surface. Run engine to normal operating temperature, switch off engine, add contents of can and run for a further 5 minutes to ensure thorough mixing. Do not overfill engine. Use dipstick to check level.

Dosage Information

One can treats 3-6 litres of engine oil.

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

Specific Gravity

3 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Solubility : Insoluble in water

8.0

Percentage of Base Oil : Less than 70%

Percentage of Biodiesel : nil

Granville Quality Guarantee



10k **Engine Oil Treatment**



300ml

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 11/11/2016



10k **Diesel Oil Treatment**

300ml



Product Description

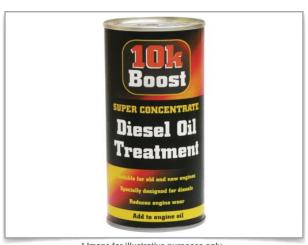
10K Boost Diesel Oil Treatment has been specifically formulated for use in diesel engines to reduce engine wear at cold start up, minimise deposit build up and promote smoother and quieter engine running.

Product Benefits

- * Protect engine at cold start up
- * Quietens diesel engine knocking

Product Usage

Add to existing or new engine oil.



* Image for illustrative purposes only.

Size	Part No	Barcode
300ml	1432	5020618014324

Directions for Use

Run engine to normal operating temperature, switch off engine and add contents of can to oil ensuring that the engine is not overfilled. Always check dipstick.

Dosage Information

One can treats between 3-6 litres of engine oil

Storage Instructions

Store in a cool, dry place.

Shelf Life

3 years from date of manufacture

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 8.0

Solubility Insoluble in water Less than 70%

Percentage of Base Oil

Percentage of Biodiesel nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.





10k **Diesel Oil Treatment** 300ml



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 11/11/2016



10k **Engine Stop Leak**

375ml



Product Description

10K Boost Engine Stop Leak is formulated to help stop leaks caused by seals and gaskets that can shrink or even crack. It will help to expand and revitalise all rubber engine oil seals, including rear main seals, crankshaft oil seals, timing cover seals etc.

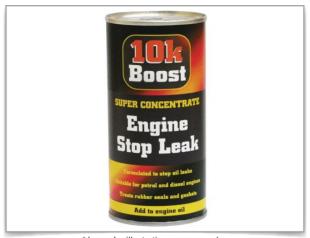
Important - will not treat mechanically defective or non-rubber gaskets.

Product Benefits

Prevents expensive repairs.

Will revitalise rubber gaskets & seals.

Prevents loss of oil.



* Image for illustrative purposes only.

Size	Part No	Barcode
375ml	1430	5020618014300

Product Usage

Add to engine oil and drive vehicle in the normal manner.

Directions for Use

Park vehicle on a level surface.

Pour contents of can into engine oil filler. Ensure that you do not over fill, always check the dipstick level.

Dosage Information

Contents of can will treat between 3-6 litres of engine oil.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Appearance Amber liquid Characteristic Odour

Specific Gravity 0.8

Insoluble in water Solubility

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



10k **Engine Stop Leak** 375ml



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/03/2012

10k **Engine Flush**

375ml



Product Description

10K Boost Engine Flush is a special blend of detergents, dispersants and additives designed for addition to used engine oil prior to draining to neutralise corrosive acids that form in all used motor oils. The special detergents help to remove sludge and varnish that builds up on engine components. 10K Boost Engine Flush is suitable for petrol and diesel engines.

Product Benefits

- * Cost effective way of cleaning engine
- * Suitable for petrol & diesel engines

Directions for Use

Add the contents of the can to old engine oil and run on fast idle for 10-15 minutes, switch the engine off and drain out the used oil, taking care as this will be hot. Refill the engine to the required level.

Dosage Information

One can will treat between 3-6 litres of engine oil.

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

3 years from date of manufacture.

Amber liquid **Appearance** Characteristic Odour

Specific Gravity 0.8

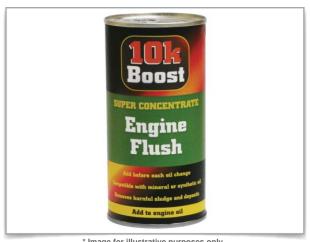
Insoluble in water Solubility

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
375ml	1436	5020618014362





10k **Engine Flush** 375ml



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Revision: 1 | Date: 16/03/2012

10k **Stop Smoke For Oil**

300ml



Product Description

10K Boost Stop Smoke For Oil is an engine oil treatment that when added to engine oil will seal the gaps between worn internal moving engine parts. It will help reduce oil burn, engine wear and harmful emissions.

Product Benefits

Reduces harmful emissions and engine wear.

Product Usage

Can be either usd as a top up between services or added to new engine oil during service.



* Image for illustrative purposes only.

Size	Part No	Barcode
300ml	1433	5020618014331

Directions for Use

Run engine to normal operating temperature and switch off. Add contents of bottle to engine oil and run for 5 minutes to ensure thorough mixing.

Dosage Information

Contents of one bottle will treat up to 5 litre of engine oil.

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

3 years from date of manufacture.

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 8.0

Solubility Insoluble in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



10k **Stop Smoke For Oil** 300ml



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Revision: 1 | Date: 16/03/2012



10k Stop Leak Power Steering Fluid 375ml



Product Description

10K Boost Power Steering Fluid will stop and prevent leaks in power steering systems conditioning the seals, it will also help to prevent power steering squeals and chatter.

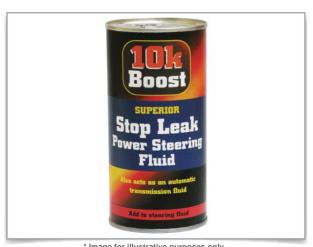
10K Boost Power Steering Fluid can be used as a top up for the system where a manufacturer recommends this fluid. Not suitable for vehicles where a central hydraulic fluid is required.

Product Benefits

- * Conditions seals and prevents leaks
- * Helps reduce power steering noises

Product Usage

For all power steering systems where an ATF Dexron type fluid is required.



* Image for illustrative purposes only.

Size	Part No	Barcode
375ml	1440	5020618014409

Directions for Use

Remove power steering fluid reservoir cap and top up fluid to the required level.

Dosage Information

Top up as required.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Appearance Red liquid

Characteristic Odour

Specific Gravity

Solubility Insoluble in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



10k Stop Leak Power Steering Fluid 375ml



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/03/2012



Ambersil Groom Upholstery Cleaner



500ml Aero

Product Description

Auto Groom Foaming Upholstery Cleaner is a unique blend of solvents and detergents which displays unrivalled cleaning on upholstery and trim.

The foam breaks down and penetrates contamination for easy removal and leaves a clean, apple fresh fragrance in all vehicle interiors. Auto Groom Foaming Upholstery Cleaner is ideal for use on upholstery, carpets, door panels, plastic and vinyl trim. The original and the best foaming upholstery cleaner.

Product Benefits

- * Breaks down soiling instantly
- * Lifts soiling away from surfaces
- * Suitable for use on upholstery, door panels and plastic trim
- * Clean apple fresh fragrance



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Aero	7003	5017419171011

Product Usage

- * Shake can well before use
- * Apply onto fabric or hard surface from 15-25cm
- * Wipe off thoroughly with damp cloth

Directions for Use

- * Shake can well before use
- * Apply onto fabric or hard surface from 15-25cm
- * Wipe off thoroughly with damp cloth

Note: Test on a small inconspicuous area first to check suitability. For stubborn staining on fabrics work foam in well with a cloth, sponge or a nail brush.

Storage Instructions

The product may be stored at normal ambient temperatures. Aerosols should always be stored below 50°C away from direct heat and naked flame.

Shelf Life

3 years from date of manufacture.

White foam **Appearance**

Odour Characteristic

Solubility Soluble in water

Flammability Flammable

Flashpoint N/A - Hermetically sealed unit



Ambersil Groom Upholstery Cleaner

500ml Aero



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 30/03/2012



Ambersil

40+ Multi Purpose Protective Lubricant

400ml Aero



Product Description

Ambersil 40+ is the complete maintenance treatment for protection against corrosion, water displacement, lubrication and light surface rust removal. One simple application by spray, swab or dip stops the spread of existing corrosion, gives lasting protection against further attack and removes and repels ambient moisture. Can sprays through 360°.

Product Benefits

Ambersil 40+ is ideal for use on all mechanical and electrical equipment. As a penetrant, it will quickly free seized nuts, bolts and bearings, whilst the highly effective water displacing properties make Ambersil 40+ the perfect 'damp-start' solution for ignition systems and other electrical equipment.



* Image for illustrative purposes only.

Size	Part No	Barcode
400ml Aero	2591	5017419072004

Dosage Information

Spray on areas to be treated.

Storage Instructions

This product may be stored at normal ambient temperatures. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

Shelf Life

6 years from date of manufacture.

Specification Information

Operational Temperature Range: -20°C to +115°C Rolls Royce Item 1036J, approved supplier.

Ford Tox No. 114469

Rail Approved - Catalogue No. 27/29302

Appearance : Amber coloured liquid

Odour : White spirit

Specific Gravity : 0.79

Pressure : 5 bar

Discharge Rate : 1.2g/sec

Solubility : Soluble in solvents, insoluble in water

Flammability : Extremely flammable

Flashpoint : 43°C for non-aerosol. N/A Aerosol - hermetically sealed unit

2 Granville Quality Guarantee

Revision: 2 | Date: 30/03/2012



Ambersil 40+ Multi Purpose Protective Lubricant



400ml Aero

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 30/03/2012



Burgess Marine Woodsealer

500ml, 1 Litre, 2.5 Litre & 5 Litre



Product Description

Burgess Marine Woodsealer is a waterborne acrylic emulsion with UV blocking inorganic pigments. When applied to timber Burgess Marine Woodsealer dries to form a microporous membrane, sealing the timber from the ravages of the environment whilst allowing the timber to breathe naturally. Orginally developed for the marine market it has been consistently acclaimed by the Marine Press as being a quick and economical-to-apply sealer that meets the harsh demands of the marine environment. Ideal for use on all exterior wooden and plywood surfaces on a variety of vessels including Smacks, Bawleys and Clinker yachts. Also suitable for decking, strakes and capping rails etc. It contains UV blocking pigments which help to prevent degradation of wood by the sun's rays. Will not crack or craze like varnish. Marine Woodsealer can be used either as a complete treatment leaving a matt finish or as a primer to be over coated with Burgess Marine Top Gloss or Marine Clearsealer.



Size	Part No	Barcode
500ml	0729	5020618007296
1 Litre	0752	5020618007524
2.5 Litre	0748	5020618007487
5 Litre	0749	5020618007494

Product Benefits

- * Quick drying
- * Water based
- * Allows timbers to breathe

Product Usage

Ideal for use on all exterior wooden and plywood surfaces on a variety of vessels including Smacks, Bawleys and Clinker yachts. Also suitable for decking, strakes and capping rails etc.

Directions for Use

Timber to be coated should be free from all types of paint, varnish, wax, oil and grease. The surface may be damp but should be drying. Grey weathered wood need not be sanded. New or newly sanded oily woods (i.e. Teak) should be left to weather before application.

Burgess Marine Woodsealer can be applied by brush, spray or soft cloth and it is recommended to apply a minimum of two coats. However on very porous timber more coats may be required. Marine Woodsealer will normally dry in 15 minutes, however additional coats may be applied before each coat has dried.

An air temperature of 5°C - 30°C is preferred, but avoid applying the product if the relative humidity is greater than 80% or when there is a risk of rain or heavy condensation during the drying period. When applying in confined spaces ensure sufficient air movement is available to remove excess moisture released during the drying process. Clean all brushes and spray equipment with clean water before the product dries.

Storage Instructions

Store sealed in a cool, dry place.





Burgess Marine Woodsealer

500ml, 1 Litre, 2.5 Litre & 5 Litre



Shelf Life

2 years from date of manufacture if stored unopened in the original container in a frost-free environment.

Specification Information

Touch dry: 15 minutes

Coverage: 8m²/I (dependent upon absorbency of substrate)

Appearance : Golden brown opaque liquid

Odour : Mild perceptible odour

Specific Gravity : 1.04

Solubility : Miscible in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 22/03/2012

Burgess Marine Clearsealer

500ml, 1 Litre, 2.5 Litre & 5 Litre



Product Description

Burgess Marine Clearsealer is a UV stable waterborne fine particle acrylic emulsion. When applied to timber, Marine Clearsealer dries to form a microporous membrane, sealing the timber. Marine Clearsealer is ideal for the treatment of wood in areas not subject to direct sunlight. It is specially suited for interior use where minimum colouration is required. Marine Clearsealer is UV stable but unlike Marine Woodsealer it does not contain UV blocking agents that protect the wood therefore, when used on exterior surfaces, it should always be used as a top coat in conjunction with Marine Woodsealer.

Product Benefits

- * Quick drying
- * Water based
- * Allows timbers to breathe



Marine Clearsealer is ideal for the treatment of wood in areas not subject to direct sunlight. It is specially suited for interior use where minimum colouration is required.



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	0730	5020618007302
1 Litre	0731	5020618007319
2.5 Litre	0732	5020618007326
5 Litre	0733	5020618007333

Revision: 3 | Date: 04/05/2012

Directions for Use

Burgess Marine Clearsealer can be applied by brush, spray or soft cloth. It is recommended to apply a minimum of two coats however, on very porous timber, more coats may be required. Marine Clearsealer will normally dry in 15 minutes. Additional coats may be applied before the product has dried.

An air temperature of 5°C - 30°C is preferred but avoid applying the product if the relative humidity is greater than 80%. Avoid applying when there is a risk of rain or heavy condensation during the drying period. When applying in confined spaces ensure sufficient air movement is available to remove excess moisture released during the drying process.

Clean all brushes and spray equipment with clean water before the product dries.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

2 years from date of manufacture if stored unopened in the original container in a frost-free environment.

Specification Information

Touch dry: 15 minutes

Coverage: 8m²/l (dependent upon absorbency of substrate)

Appearance

Milky off white solution





Burgess Marine Clearsealer

500ml, 1 Litre, 2.5 Litre & 5 Litre



Odour : Mild perceptible odour

Specific Gravity : 1.04

Solubility : Miscible in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 04/05/2012



Burgess Marine Top Gloss

500ml, 1 Litre, 2.5 Litre & 5 Litre



Product Description

Burgess Marine Top Gloss is formulated from similar, but harder, resins to those used in Woodsealer. This gives a crystal clear gloss finish if applied over the matt finish of Woodsealer. Burgess Marine Top Gloss is ultra violet stable but does not have UV blockers and so for exteriors should be used over the top of Marine Woodsealer.

Product Benefits

- * Crystal clear gloss finish
- * Ultra Violet stable
- * For interior and exterior use

Product Usage

For use as a Top Gloss coating over Burgess Woodsealer & Clearsealer



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	0744	5020618007449
1 Litre	0745	5020618007456
2.5 Litre	0746	5020618007463
5 Litre	0747	5020618007470

Directions for Use

For internal use Top Gloss must be applied to clean, dry wood. For external use or surfaces exposed to sunlight always use Burgess Marine Woodsealer as a primer before applying Top Gloss.

Top Gloss dries very quickly. Air bubbles may not have time to escape and become trapped. To avoid this use a good quality soft dense brush or lint free cloth. Apply thin coats with minimum brushwork. (In hot conditions it may be beneficial to dilute Top Gloss with water, about 10% by volume, to slow down drying time). A second coat can be applied after 30 minutes if drying conditions are good (low humidity, temperature above 10°C and well ventilated). Allow to cure for 24 hours before exposing to moisture.

If the wood surface is not dry before applying Top Gloss or the surface is wetted before fully cured, Top Gloss will 'bleach' ie. turn milky. Do not despair, unlike blooming in solvent based varnishes, when conditions permit Top Gloss will dry to a clear finish.

Clean brushes, spills etc. with water before the product dries. Use petrol or thinners to remove dry spots.

Storage Instructions

Store in a cool, dry place and protect from frost.

Shelf Life

24 months from date of manufacture.

Milky off-white liquid **Appearance**

Odour Characteristic Solubility Soluble in water **Flammability** Non - flammable





Burgess Marine Top Gloss

500ml, 1 Litre, 2.5 Litre & 5 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 04/05/2012



Burgess Marine Crack Seal

100ml



Product Description

Burgess Marine Crackseal is a highly penetrating resin carried by water. It will work its way into the smallest cracks and penetrate wherever water is able to. Water will not stop Crackseal from getting into the crack. It must be allowed to dry to form a tough, flexible seal.

Product Benefits

* Repairs cracks in and gaps in deck caulking, hatches and much more.

Product Usage

Seals crack and gaps in wood and plastic. Ideal for leaks in deck caulking, hatches, deck lights, scuttle, deck glands, cracks in low voltage electric and other plastic fittings.



* Image for illustrative purposes only.

Size	Part No	Barcode
100ml	0750	5020618007500

Directions for Use

Before treatment it may be necessary to block the the underside of the crack using masking tape or putty) to prevent crackseal running right through. Crackseal is unaffected by damp or dust so allow to flow into crack. Before drying wipe away any surplus with a wet cloth.

NOTE: If used in conjunction with Burgess Marine Woodsealer always treat cracks with cracksealer AFTER applying woodsealer coating as the woodsealer cannot penetrate cracksealer.

Storage Instructions

Store sealed in a cool, dry place and protect from frost.

Shelf Life

2 years from date of manufacture.

Appearance : Colourless liquid

Odour : Odourless

Specific Gravity : 1.005

Solubility : Miscible in water Flammability : Non flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.





Burgess Marine Crack Seal

100ml

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 04/05/2012



Burgess Garden Woodsealer

500ml, 1 Litre, 2.5 Litre, 5 Litre & 25 Litre



Product Description

Burgess Garden Woodsealer is a waterborne fine particle acrylic emulsion pigmented with UV blocking inorganic pigments. When applied to timber Burgess Garden Woodsealer dries to form a microporous membrane, sealing the timber from the ravages of the environment whilst allowing the timber to breathe naturally. The formula was originally developed for the marine market and has been consistently acclaimed by the Marine Press as being a quick and economical-to-apply sealer that meets the harsh demands of the marine environment. It is ideal for use on all exterior wooden and plywood surfaces and contains UV blocking pigments. Can be used either as a complete treatment leaving a matt finish or as primer to be over-coated with Garden Clearsealer.

Product Benefits

- * Quick drying
- * Water based
- * Allows timbers to breathe



Size	Part No	Barcode
500ml	0716	5020618007166
1 Litre	0717	5020618007173
2.5 Litre	0718	5020618007180
5 Litre	0719	5020618007197
25 Litre	0741	5020618007418

Product Usage

Burgess Garden Woodsealer is ideal for timber decking, wooden garden furniture, animal housing etc., and other areas where the timber needs to be protected from environmental degradation.

Directions for Use

Timber to be coated should be free from all types of paint, varnish, wax, oil and grease. The surface may be damp but should be drying. Grey, weathered wood need not be sanded. New or newly sanded oily woods (i.e. Teak) should be left to weather before application.

Burgess Garden Woodsealer can be applied by brush, spray or soft cloth and it is recommended to apply a minimum of two coats. On very porous timber more coats may be required. Garden Woodsealer will normally dry in 15 minutes, however additional coats may be applied before the previous coats have dried.

An air temperature of 5°C - 30°C is preferred and avoid applying the product if the relative humidity is greater than 80% or when there is a risk of rain or heavy condensation during the drying period. When applying in confined spaces ensure sufficient air movement is available to remove excess moisture released during the drying process. Clean all brushes and spray equipment with clean water before the product dries.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

2 years from date of manufacture if stored unopened in the original container in a frost-free environment.





Burgess Garden Woodsealer

500ml, 1 Litre, 2.5 Litre, 5 Litre & 25 Litre



Specification Information

Touch dry: 15 minutes

Coverage: 8m²/l (dependent upon absorbency of substrate)

Appearance : Golden brown opaque liquid

Odour : Mild perceptible odour

Specific Gravity : 1.04

Solubility : Miscible In Water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 22/03/2012



Burgess Garden Furniture Woodsealer

1 Litre Trigger



Product Description

Burgess Garden Furniture Woodsealer has been developed to protect quality garden furniture, providing a tough coat with no noxious thinners. It can be applied with a brush or cloth and dries in around 20 minutes. There is no need to wait for perfect weather, it can be applied in damp conditions. Brushes may be washed in water. The product has a high resin content - so a little will go a long way - one litre will cover 15-20sq.m.

Product Benefits

- * Quick drying
- * Water based
- * Allows timber to breathe



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre Trigger	0821	5020618008217

Revision: 2 | Date: 09/05/2012

Product Usage

Ideal for use on exterior wooden garden furniture.

Directions for Use

Timber to be coated should be free from all types of paint, varnish, wax, oil and grease. The surface may be damp but should be drying. Grey weathered wood need not be sanded. New or newly sanded oily woods (i.e. Teak) should be left to weather before application.

Burgess Garden Furniture Woodsealer can be applied by brush, spray or soft cloth and it is recommended to apply a minimum of two coats. However on very porous timber more coats may be required. Marine Woodsealer will normally dry in 15 minutes, however additional coats may be applied before each coat has dried.

An air temperature of 5°C - 30°C is preferred, but avoid applying the product if the relative humidity is greater than 80% or when there is a risk of rain or heavy condensation during the drying period. When applying in confined spaces ensure sufficient air movement is available to remove excess moisture released during the drying process.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

2 years from date of manufacture if stored unopened in the original container in a frost-free environment.

Specification Information

Touch dry: 15 minutes

Coverage: 8m²/l (dependent upon absorbency of substrate)

Golden brown opaque liquid **Appearance**

Odour Mild perceptible odour

Specific Gravity 1.04

Miscible In water Solubility Granville Oil & Chemicals Ltd.



29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Burgess Garden Furniture Woodsealer

1 Litre Trigger

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 09/05/2012



Burgess Garden Clearsealer

1 Litre, 5 Litre & 25 Litre



Product Description

Burgess Garden Clearsealer is a UV stable waterborne acrylic emulsion. When applied to timber Burgess Garden Woodsealer dries to form a microporous membrane, sealing the timber from the ravages of the environment whilst allowing the timber to breathe naturally. Garden Clearsealer dries to a sheen finish and has been designed for the treatment of wood to protect against water and dirt penetration. However unlike Woodsealer it does not afford UV protection to the wood thus allowing the treated surface to fade naturally. Clearsealer can be used as a top coat over Burgess Garden Woodsealer.

Product Benefits

- * Quick drying
- * Water based
- * Allows timbers to breathe
- * Dries to a sheen finish



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0720	5020618007203
5 Litre	0721	5020618007210
25 Litre	0722	5020618007227

Product Usage

Burgess Garden Clearsealer is ideal for timber decking, wooden garden furniture, animal housing etc. and other areas where the timber needs to be protected from environmental degradation, can be used on it's own or as a top coat for Burgess Garden Woodsealer.

Directions for Use

Burgess Garden Clearsealer can be applied by brush, spray or soft cloth and it is recommended to apply a minimum of two coats. However on very porous timber more coats may be required. Garden Clearsealer will normally dry in 15 minutes but additional coats may be applied before the product has dried.

An air temperature of 5°C - 30°C is preferred. Avoid applying the product if the relative humidity is greater than 80% or when there is a risk of rain or heavy condensation during the drying period. When applying in confined spaces ensure sufficient air movement is available to remove excess moisture released during the drying process. Clean all brushes and spray equipment with clean water before the product dries.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

2 years from date of manufacture if stored unopened in the original container in a frost-free environment.

Specification Information

Touch Dry: 15 minutes

Coverage: 8m²/l (dependent upon absorbency of substrate)

Appearance

Milky off white solution





Burgess Garden Clearsealer

1 Litre, 5 Litre & 25 Litre

Odour : Mild perceptible odour

Specific Gravity : 1.04

Solubility : Miscible in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 22/03/2012



Ce-lit Radiator Stop Leak

24 per Card Sachet / Display, Sachet/Blister & Tube/Blister



Product Description

Celit Radiator Stop Leak has been specifically developed to temporarily repair leaks in automotive cooling systems, cylinder blocks and water pumps even when used with antifreeze. Powder formulation comes in handy sachets for cars, or tubes for larger vehicles such as trucks and tractors. (Not suitable for certain Rover models).

The product is compatible with all types of glycol based antifreeze normally used in cooling systems.

Product Benefits

- * Temporarily seals radiators, cylinder heads and water pumps.
- * Works with antifreeze



For repairing leaking radiators, cylinder heads and water pumps.



* Image for illustrative purposes only.

	Size	Part No	Barcode
24	per Card Sachet / Display	0244	5020618002444
	Sachet/Blister	0712	5020618007128
	Tube/Blister	0713	5020618007135

Directions for Use

CAUTION - NEVER REMOVE RADIATOR CAP WHEN ENGINE IS HOT.

Fill radiator to just below the top, run engine until warm then poor contents into radiator - or header tank - and replace radiator cap. Idle engine until leak is sealed.

Top up radiator if necessary.

Dosage Information

Treatment Rate: 1 sachet treats approximately 12 litres of water 1 tube treats approximately 27 litres of water

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

If stored dry and away from moisture, 2 years from date of manufacture.

Appearance : Amber/ brown blend of seed and powders.

Odour : Characteristic

Specific Gravity : n/a

21/03/2012 Granville Quality Guarantee



Ce-lit Radiator Stop Leak

24 per Card Sachet / Display, Sachet/Blister & Tube/Blister



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 21/03/2012



Ce-lit Liquid 300ml



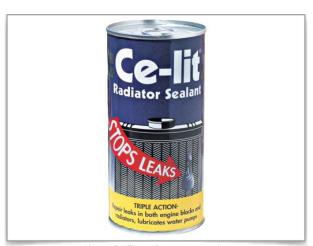
Product Description

Ce-Lit Liquid Radiator Sealant is a blend of linseed meal, water, structuring agents and lubricants which has been specifically developed to temporarily repair leaks in automotive cooling systems.

The product is compatible with all types of glycol based antifreeze normally used in cooling systems and the special blend of lubricants help to lubricate the water pump. NOT suitable for certain Rover models.

Product Benefits

- * Seals leaking radiators
- * Lubricates water pumps



* Image for illustrative purposes only.

Size	Part No	Barcode
300ml	0977	5020618009771

Product Usage

Specifically developed to temporarily repair leaks in automotive cooling systems.

Directions for Use

CAUTION - NEVER REMOVE RADIATOR CAP WHEN ENGINE IS HOT.

Fill radiator to just below the top, run engine until warm, shake can well then pour contents into radiator - not expansion tank. Replace radiator cap and idle engine until leak is sealed, top up radiator if necessary.

Dosage Information

One can treats approximately 12 litres.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

18 months from date of manufacture.

Blue liquid **Appearance**

Odour Characteristic

Specific Gravity 1.0

Solubility Liquid part is soluble in water

Flashpoint n/a



Ce-lit Liquid 300ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 21/03/2012



Ce-lit Radiator Flush

300ml



Product Description

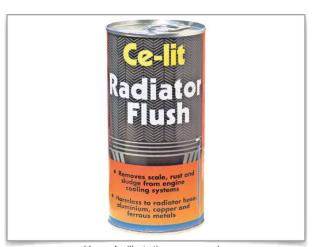
Celit Radiator Flush is a blend of water, sodium silicate and surfactants which has been specifically developed to remove sludge and scale from automotive cooling systems. The product will restore cooling efficiency, prolong engine life and is non damaging to radiator hoses, aluminium, copper and ferrous metals.

Product Benefits

- * Restores cooling efficiency
- * Removes sludge and scale



Radiator Flush will remove sludge and restore cooling efficiency in vehicle cooling systems. Use as part of a routine service or when changing antifreeze.



* Image for illustrative purposes only.

Size	Part No	Barcode
300ml	0405	5020618004059

Directions for Use

CAUTION - NEVER REMOVE RADIATOR CAP WHEN ENGINE IS HOT.

Drain radiator, remove bottom hose and flush using a hosepipe. Reconnect hose and half fill the radiator with clean water, pour contents into radiator then top up with water. Run engine for 10 minutes. When cool drain radiator, remove bottom hose and flush with hosepipe, reconnect hose and refill with water/antifreeze.

Dosage Information

Treatment rate: 1 can treats cooling systems from 5-12 litres.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

18 months from date of manufacture.

Appearance : Pink liquid

Odour : Characteristic

Specific Gravity : 1.0

Solubility : Soluble in water

Flashpoint : n/a

Granville Quality Guarantee



Ce-lit **Radiator Flush**

300ml

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 21/03/2012

Ce-lit Cylinder Block Repair

420ml



Product Description

Ce-Lit Cylinder Block Repair is a thick liquid which finds and seals internal and external cracks in water jackets. The formulation is well established and has been used successfully for many years and has provided repairs for many thousands of vehicles. Cylinder Block Repair product is based on a material that initially stems the flow of liquid at the coolant leak point and a second material which then hardens in contact with air and in the presence of heat - a permanent repair is thus effected.

Product Benefits

* Effectively seals cylinder blocks



* Image for illustrative purposes only.

Size	Part No	Barcode
420ml	0460	5020618004608

Revision: 1 | Date: 21/03/2012

Product Usage

Ce-lit Cylinder Block finds and seals internal and external cracks in water jackets.

Directions for Use

This product will react with many antifreeze materials commonly found in cooling systems therefore all antifreeze must be completely flushed away prior to repair.

When this reaction happens the mixture will form a precipitate which can vary on composition, particle size, texture and hardness. These precipitates are capable of blocking water channels in the engine and radiator cooling systems. It is also known that the product will react with oils and can cause severe damage to the engine if it is allowed to mix with the engine lubricant. If mixing has occurred the oil should be changed immediately. For specific repair instructions follow the instructions on the can label.

After repair, thoroughly flush the cooling system with clean water including the heating system. DO NOT use antifreeze for 3 days after repair. Product may not seal substantial cracks. Wash off any spillages immediately. Avoid contact with windscreen.

Dosage Information

One can treats between 5.5 & 6 litres of water.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

18 months from date of manufacture.

Cream liquid **Appearance** Characteristic Odour

Specific Gravity 1.24





Ce-lit Cylinder Block Repair 420ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 21/03/2012



Chemico **Valve Grinding Paste**

100g



Product Description

The original Valve Grinding Paste, supplied with both fine and course in one double- ended metal tin.

Product Usage

For grinding and lapping in of engine valves.

Directions for Use

Apply Chemico Valve Grinding Paste to valve, working with a circular motion to fit valve into the valve seat.

Storage Instructions

- * Store sealed away from direct heat
- * Store sealed away from strong oxidising agents



* Image for illustrative purposes only.

ı	Size	Part No	Barcode
	100g	0331	5060085230001

Shelf Life

4 years.

Appearance A grey/black grease paste holding abrasive particles

Odour Aliphatic oil Solubility Nil in water

Flammability Auto ignition temp >250°C

Flashpoint >190°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 1 | Date: 15/03/2012



Nova **Final Finish 320**

1 Litre



Product Description

Nova High Performance Final Finish 320 is designed to effectively remove fine swirl marks and holograms left by machine compounding. Final Finish 320 can be used after Power Cut 141 to remove any residual compound marks or holograms and ensure a permanent deep gloss final finish. Final Finish 320 is suitable for use on all types of automotive paint finishes including scratch resistant clear coats. Final Finish 320 also produces outstanding results on fresh and well cured paint surfaces. Use for the removal of P3000 and finer sanding scratches, oxidisation or car wash scratches. Final Finish 320 is a silicone-free formulation and contains no fillers for a permanent deep gloss shine.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0804	5020618008040

Product Benefits

- * Haze & hologram-free finish
- * Easily removes swirl marks left by machine compounding
- * Removes P2500-P3000 sanding scratches
- * Silicone-free, no fillers

Product Usage

- * Suitable for use on paints in OEM professional and automotive after market.
- * For use after Nova High Performance Powercut 141

Directions for Use

Use with a Nova Super soft black foam compounding pad.

Apply a small amount of compound to the panel or pad. If using a new compounding pad, work the polish into the pad surface prior to applying it to the panel. Place polishing machine pad onto the surface, move the pad over the surface to spread the compound then start the polisher at 1500-2000 rpm using light to medium pressure. Work a small area at a time until the swirl marks or holograms are removed and a high gloss finish is achieved. DO NOT allow the compound to dry out on the panel, leave a small amount of residue. Remove light compound residue with a Nova Microfibre Cloth and inspect to ensure the desired finish has been achieved. Re-apply a small amount of Final Finish 320 when required or if moving onto a new panel area.

Storage Instructions

Store sealed in a cool, dry place. DO NOT allow to freeze.





Nova Final Finish 320

1 Litre



Specification Information

Ph: 8.8-8.9

Abrasiveness: 4 (1-10 min-max)

Gloss: 9 (1-10 min-max)

Appearance : White liquid

Odour : Characteristic

Specific Gravity : 1.1g/cm ³ @ 20°C

Solubility : Not miscible/ difficult to mix

Flashpoint : >65°C

VOC : 14%

Kinematic Viscosity @ 40°C : >21mm²/s

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 4 | Date: 19/07/2016



Nova **Power Cut 141**

1 Litre



Product Description

Nova High Performance Power Cut 141 is an ultra fast cutting and polishing compound designed to remove P1500 or finer sanding scratches from fresh or well cured paintwork during the surface rectification process. Power Cut 141 quickly eliminates overspray and contamination leaving a superior high gloss finish when used on all types of finishes including scratch resistant clear coats. The high tech advanced emulsion formulation is silicone free and does not contain fillers. Used as a two stage process when used in conjunction with Nova High Performance Final Finish 320, this will produce the ultimate permanent high gloss finish with no recurrence of flatting marks.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0803	5020618008033

Product Benefits

- * Fast cutting/polishing
- * Superior gloss finish
- * Removes heavy swirl marks and sanding scratches
- * Suitable for all paint types fresh or cured
- * Silicone-free, no fillers

Product Usage

- * Removes P1500 sanding scratches
- * Eliminates overspray

Directions for Use

Use with a Nova White or Orange Foam Compounding pad, or for well cured SR clears use with a Nova Lambswool Compounding pad.

Apply a small amount of compound to the surface or the mop. If using a new lambswool or foam compounding pad work the compound into the pad surface prior to applying it to the panel. Compound using a rotary polisher at approx 1500-2000 rpm with light to medium pressure, working small areas at a time until all flatting marks are permanently removed. Remove the compound residue using a clean, dry Nova Microfibre Cloth. Re-apply polish when moving to a new area. A second application may be required in certain circumstances depending on the depth of scratch and hardness of the surface.

Storage Instructions

Store sealed in a cool, dry place. DO NOT allow product to freeze.





Nova Power Cut 141

1 Litre



Specification Information

Ph: 9.1-9.2

Abrasiveness: 9 (1-10 min-max)

Gloss: 6 (1-10 min-max)

Appearance : White liquid

Odour : Characteristic

Specific Gravity : 1.2g/cm³

Solubility : Not miscible/ difficult to mix

 Flashpoint
 : 36°C

 VOC
 : 19.5%

Safety Precautions

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Transport Classification

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Revision: 5 | Date: 19/07/2016



80 x 30mm - Double Radius

1 Pack Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



Nova Diamond Glide Orange Foam Compounding Pad is a high quality, low density, open cell foam specially designed with the unique Nova 'Diamond' pattern for extra glide and cooling when used in conjunction with a quality liquid cutting compound.

The unique design and structure of the foam cells assists in keeping the panel cool whilst offering a fast easy cutting action

Operating temperature is -10°C to + 150°C

Product Benefits

- * Unique Diamond Glide Pattern
- * Extra cool running
- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

80mm x 30mm - velour backed

203mm x 30mm - Velour backed

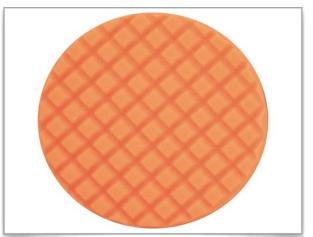
Appearance : Orange foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS749	5012465749856
Twin	DGS749/2	5012465749207





80 x 30mm - Double Radius

1 Pack Single, Single, Single, Single, Twin, Single, Twin, Single & Twin

Transport Classification

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Revision: 2 | Date: 19/07/2016



80 x 30mm - Double Radius

1 Pack Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



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Operating temperature is -10°C to + 150°C

Product Benefits

- * Unique Diamond Glide Pattern
- * Extra cool running
- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

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Specification Information

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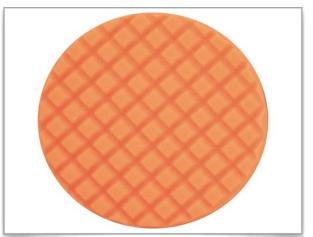
Appearance : Orange foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

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Size	Part No	Barcode
Single	DGS749	5012465749856
Twin	DGS749/2	5012465749207





80 x 30mm - Double Radius

1 Pack Single, Single, Single, Single, Twin, Single, Twin, Single & Twin

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Revision: 2 | Date: 19/07/2016



80 x 30mm - Double Radius

1 Pack Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



Nova Diamond Glide Orange Foam Compounding Pad is a high quality, low density, open cell foam specially designed with the unique Nova 'Diamond' pattern for extra glide and cooling when used in conjunction with a quality liquid cutting compound.

The unique design and structure of the foam cells assists in keeping the panel cool whilst offering a fast easy cutting action

Operating temperature is -10°C to + 150°C

Product Benefits

- * Unique Diamond Glide Pattern
- * Extra cool running
- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

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160mm x 30mm - Velour backed

80mm x 30mm - velour backed

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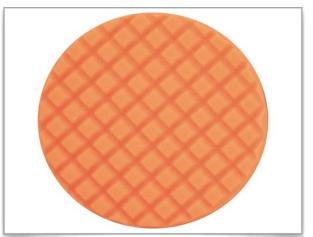
Appearance : Orange foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

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* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS749	5012465749856
Twin	DGS749/2	5012465749207





80 x 30mm - Double Radius

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Transport Classification

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80 x 30mm - Double Radius

1 Pack Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



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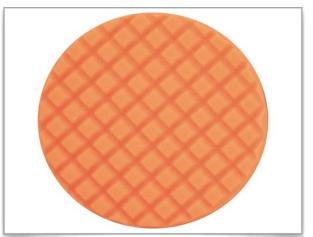
Appearance : Orange foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

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Size	Part No	Barcode
Single	DGS749	5012465749856
Twin	DGS749/2	5012465749207





80 x 30mm - Double Radius

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80 x 30mm - Double Radius

1 Pack Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



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Operating temperature is -10°C to + 150°C

Product Benefits

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- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 30mm - Velour backed

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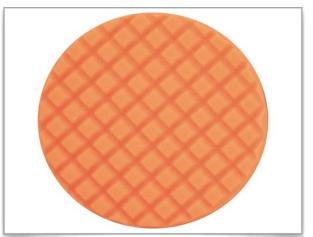
203mm x 30mm - Velour backed

Appearance : Orange foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS749	5012465749856
Twin	DGS749/2	5012465749207





80 x 30mm - Double Radius

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Transport Classification

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80 x 30mm - Double Radius

1 Pack Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



Nova Diamond Glide Orange Foam Compounding Pad is a high quality, low density, open cell foam specially designed with the unique Nova 'Diamond' pattern for extra glide and cooling when used in conjunction with a quality liquid cutting compound.

The unique design and structure of the foam cells assists in keeping the panel cool whilst offering a fast easy cutting action

Operating temperature is -10°C to + 150°C

Product Benefits

- * Unique Diamond Glide Pattern
- * Extra cool running
- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 30mm - Velour backed

130mm x 30mm - Velour backed

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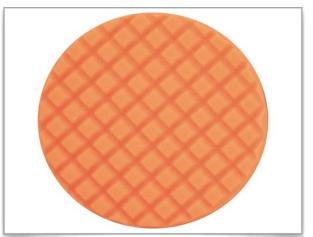
203mm x 30mm - Velour backed

Appearance : Orange foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS749	5012465749856
Twin	DGS749/2	5012465749207





80 x 30mm - Double Radius

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Transport Classification

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80 x 30mm - Double Radius

1 Pack Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



Nova Diamond Glide Orange Foam Compounding Pad is a high quality, low density, open cell foam specially designed with the unique Nova 'Diamond' pattern for extra glide and cooling when used in conjunction with a quality liquid cutting compound.

The unique design and structure of the foam cells assists in keeping the panel cool whilst offering a fast easy cutting action

Operating temperature is -10°C to + 150°C

Product Benefits

- * Unique Diamond Glide Pattern
- * Extra cool running
- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

80mm x 30mm - velour backed

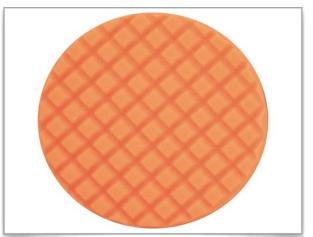
203mm x 30mm - Velour backed

Appearance : Orange foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS749	5012465749856
Twin	DGS749/2	5012465749207





80 x 30mm - Double Radius

1 Pack Single, Single, Single, Single, Twin, Single, Twin, Single & Twin

Transport Classification

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80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



Product Description

Nova Diamond Glide Black Foam Polishing Pad is a high quality, low density, open cell foam specially designed with the unique Nova 'Diamond' pattern for extra glide and cooling when used in conjunction with a Nova Final Finish 320 polishing compound.

The unique design and structure of the foam cells assists in keeping the panel cool whilst offering a fast easy polishing action

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable



For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with Nova Final Finish 320. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

80mm x 30mm - Velour backed

130mm x 30mm - Velour backed

150mm x 30mm - Velour backed

203mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 30mm - Velour backed

Appearance : Black Foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS746	5012465746954
Twin	DGS746/2	5012465746206





80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single &

Transport Classification

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Revision: 2 | Date: 19/07/2016

Granville Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND **Tel:** +44 (0) 1709 890099 **Fax:** +44 (0) 1709 891121 **Web:** www.granvilleoil.com





80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



Product Description

Nova Diamond Glide Black Foam Polishing Pad is a high quality, low density, open cell foam specially designed with the unique Nova 'Diamond' pattern for extra glide and cooling when used in conjunction with a Nova Final Finish 320 polishing compound.

The unique design and structure of the foam cells assists in keeping the panel cool whilst offering a fast easy polishing action

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable



For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with Nova Final Finish 320. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

80mm x 30mm - Velour backed

130mm x 30mm - Velour backed

150mm x 30mm - Velour backed

203mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 30mm - Velour backed

Appearance : Black Foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS746	5012465746954
Twin	DGS746/2	5012465746206





80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single &

Transport Classification

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80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



Product Description

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The unique design and structure of the foam cells assists in keeping the panel cool whilst offering a fast easy polishing action

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable



For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with Nova Final Finish 320. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

80mm x 30mm - Velour backed

130mm x 30mm - Velour backed

150mm x 30mm - Velour backed

203mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 30mm - Velour backed

Appearance : Black Foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS746	5012465746954
Twin	DGS746/2	5012465746206





80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single &

Transport Classification

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80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



Product Description

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The unique design and structure of the foam cells assists in keeping the panel cool whilst offering a fast easy polishing action

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable



For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with Nova Final Finish 320. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

80mm x 30mm - Velour backed

130mm x 30mm - Velour backed

150mm x 30mm - Velour backed

203mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 30mm - Velour backed

Appearance : Black Foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS746	5012465746954
Twin	DGS746/2	5012465746206





80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single &

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 19/07/2016

Granville Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND **Tel:** +44 (0) 1709 890099 **Fax:** +44 (0) 1709 891121 **Web:** www.granvilleoil.com





80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



Product Description

Nova Diamond Glide Black Foam Polishing Pad is a high quality, low density, open cell foam specially designed with the unique Nova 'Diamond' pattern for extra glide and cooling when used in conjunction with a Nova Final Finish 320 polishing compound.

The unique design and structure of the foam cells assists in keeping the panel cool whilst offering a fast easy polishing action

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable



For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with Nova Final Finish 320. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

80mm x 30mm - Velour backed

130mm x 30mm - Velour backed

150mm x 30mm - Velour backed

203mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 30mm - Velour backed

Appearance : Black Foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS746	5012465746954
Twin	DGS746/2	5012465746206





80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single &

Transport Classification

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Revision: 2 | Date: 19/07/2016

Granville Oil & Chemicals Ltd.





80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



Product Description

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Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable



For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with Nova Final Finish 320. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

80mm x 30mm - Velour backed

130mm x 30mm - Velour backed

150mm x 30mm - Velour backed

203mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 30mm - Velour backed

Appearance : Black Foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS746	5012465746954
Twin	DGS746/2	5012465746206





80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single &

Transport Classification

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Granville Oil & Chemicals Ltd.





80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single & Twin



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The unique design and structure of the foam cells assists in keeping the panel cool whilst offering a fast easy polishing action

Operating temperature is -10°C to + 150°C

Product Benefits

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- * Fast polishing action
- * Extremely durable



For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with Nova Final Finish 320. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

80mm x 30mm - Velour backed

130mm x 30mm - Velour backed

150mm x 30mm - Velour backed

203mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 30mm - Velour backed

Appearance : Black Foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	DGS746	5012465746954
Twin	DGS746/2	5012465746206





80 x 30mm - Double Radius

Single, Single, Single, Single, Twin, Single, Twin, Single &

Transport Classification

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Revision: 2 | Date: 19/07/2016

Granville Oil & Chemicals Ltd.





160 x 30mm - Double Radius

Single, Single & Single



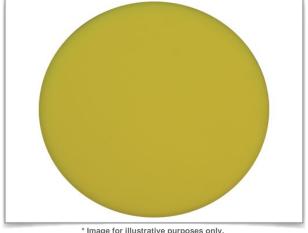
Product Description

Nova Super Hard Yellow Fine Compounding Pad is a high quality, low density, open cell foam specifically designed for aggressive compounding by machine. Use with Nova Powercut 141 Compound for fast results. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative	purposes only.
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Size	Part No	Barcode
Single	VEL671	5012465671454

Product Usage

For aggressive cutting of vehicle paintwork.

Directions for Use

Use in conjunction with Nova Powercut 141. Follow the manufacturers instructions.

Specification Information

Available in the following size: 160mm x 30mm - velour backed.

Appearance Yellow Foam Odour Characteristic

Flammability Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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160 x 30mm - Double Radius

Single, Single & Single



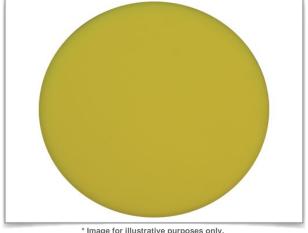
Product Description

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Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative	purposes only.
--------------------------	----------------

Size	Part No	Barcode
Single	VEL671	5012465671454

Product Usage

For aggressive cutting of vehicle paintwork.

Directions for Use

Use in conjunction with Nova Powercut 141. Follow the manufacturers instructions.

Specification Information

Available in the following size: 160mm x 30mm - velour backed.

Appearance Yellow Foam Odour Characteristic

Flammability Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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160 x 30mm - Double Radius

Single, Single & Single



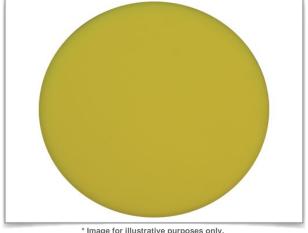
Product Description

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Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative	purposes only.
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Size	Part No	Barcode
Single	VEL671	5012465671454

Product Usage

For aggressive cutting of vehicle paintwork.

Directions for Use

Use in conjunction with Nova Powercut 141. Follow the manufacturers instructions.

Specification Information

Available in the following size: 160mm x 30mm - velour backed.

Appearance Yellow Foam Odour Characteristic

Flammability Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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160 x 30mm - Double Radius

Single, Single & Single



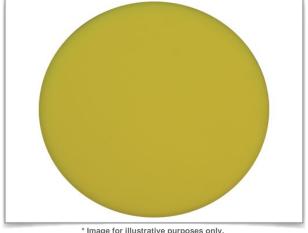
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Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative	purposes only.
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Size	Part No	Barcode
Single	VEL671	5012465671454

Product Usage

For aggressive cutting of vehicle paintwork.

Directions for Use

Use in conjunction with Nova Powercut 141. Follow the manufacturers instructions.

Specification Information

Available in the following size: 160mm x 30mm - velour backed.

Appearance Yellow Foam Odour Characteristic

Flammability Self extinguishing, no burn rate

Safety Precautions

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Transport Classification

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150 x 50mm - Single Radius

Single, Single, Single, Single, Single, Single, Single & Single



Product Description

Nova Super White Foam Compounding Pad is a superior high quality, low density, open cell foam specifically designed for machine use with a liquid cutting and polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting/polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF527	5012465527003

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with a Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

76mm x 25mm - Velour backed

160mm x 30mm - Velour backed

150mm x 25mm - velour backed

Appearance : White Foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



150 x 50mm - Single Radius

Single, Single, Single, Single, Single, Single, Single & Single

Transport Classification

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150 x 50mm - Single Radius

Single, Single, Single, Single, Single, Single, Single & Single



Product Description

Nova Super White Foam Compounding Pad is a superior high quality, low density, open cell foam specifically designed for machine use with a liquid cutting and polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting/polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF527	5012465527003

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with a Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

76mm x 25mm - Velour backed

160mm x 30mm - Velour backed

150mm x 25mm - velour backed

Appearance : White Foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



150 x 50mm - Single Radius

Single, Single, Single, Single, Single, Single, Single & Single

Transport Classification

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150 x 50mm - Single Radius

Single, Single, Single, Single, Single, Single, Single & Single



Product Description

Nova Super White Foam Compounding Pad is a superior high quality, low density, open cell foam specifically designed for machine use with a liquid cutting and polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting/polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF527	5012465527003

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with a Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

76mm x 25mm - Velour backed

160mm x 30mm - Velour backed

150mm x 25mm - velour backed

Appearance : White Foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

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150 x 50mm - Single Radius

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Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF527	5012465527003

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with a Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

76mm x 25mm - Velour backed

160mm x 30mm - Velour backed

150mm x 25mm - velour backed

Appearance : White Foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

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150 x 50mm - Single Radius

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Transport Classification

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Operating temperature is -10°C to + 150°C

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Size	Part No	Barcode
Single	REF527	5012465527003

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with a Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

76mm x 25mm - Velour backed

160mm x 30mm - Velour backed

150mm x 25mm - velour backed

Appearance : White Foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

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150 x 50mm - Single Radius

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Product Description

Nova Super White Foam Compounding Pad is a superior high quality, low density, open cell foam specifically designed for machine use with a liquid cutting and polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting/polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF527	5012465527003

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with a Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

76mm x 25mm - Velour backed

160mm x 30mm - Velour backed

150mm x 25mm - velour backed

Appearance : White Foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



150 x 50mm - Single Radius

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Transport Classification

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150 x 50mm - Single Radius

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Product Description

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Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF527	5012465527003

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with a Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

76mm x 25mm - Velour backed

160mm x 30mm - Velour backed

150mm x 25mm - velour backed

Appearance : White Foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



150 x 50mm - Single Radius

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Transport Classification

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150 x 50mm - Single Radius

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Product Description

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Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



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Size	Part No	Barcode
Single	REF527	5012465527003

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with a Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

76mm x 25mm - Velour backed

160mm x 30mm - Velour backed

150mm x 25mm - velour backed

Appearance : White Foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

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Granville Quality Guarantee



150 x 50mm - Single Radius

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Transport Classification

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150 x 50mm - Single Radius

Single, Single, Single, Single, Single, Single, Single & Single



Product Description

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Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF527	5012465527003

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with a Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

76mm x 25mm - Velour backed

160mm x 30mm - Velour backed

150mm x 25mm - velour backed

Appearance : White Foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



150 x 50mm - Single Radius

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Transport Classification

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150 x 50mm - Single Radius

Single, Single & Single



Product Description

Nova White Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting and polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting/polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF503	5012465503007

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes: 150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

Appearance : White foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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150 x 50mm - Single Radius

Single, Single & Single



Product Description

Nova White Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting and polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting/polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF503	5012465503007

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes: 150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

Appearance : White foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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150 x 50mm - Single Radius

Single, Single & Single



Product Description

Nova White Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting and polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting/polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF503	5012465503007

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes: 150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

Appearance : White foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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150 x 50mm - Single Radius

Single, Single & Single



Product Description

Nova White Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting and polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting/polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF503	5012465503007

Product Usage

For compounding and polishing vehicle paintwork.

Directions for Use

Use in conjunction with Nova Powercut 141 Compound/polishing liquid. Follow the manufacturers instructions.

Specification Information

Available in the following sizes: 150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

Appearance : White foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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150 x 50mm - Single Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single



Nova Orange Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid and follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

150mm x 25mm - Velour backed

130mm x 25mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

80mm x 30mm - velour backed

Appearance : Orange foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF500	5012465065154
Single	NEF300	3012403003134





150 x 50mm - Single Radius

Single, Single Single

Transport Classification

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Nova Orange Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid and follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

150mm x 25mm - Velour backed

130mm x 25mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

80mm x 30mm - velour backed

Appearance : Orange foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF500	5012465065154
Single	NEF300	3012403003134





150 x 50mm - Single Radius

Single, Single Single

Transport Classification

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Nova Orange Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid and follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

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150mm x 50mm - Velour backed

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160mm x 30mm - Velour backed

80mm x 30mm - velour backed

Appearance : Orange foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



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Size	Part No	Barcode
Single	REF500	5012465065154
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Transport Classification

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Nova Orange Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting action.

Operating temperature is -10°C to + 150°C

Product Benefits

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- * Fast cutting action
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Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid and follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

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160mm x 30mm - Velour backed

80mm x 30mm - velour backed

Appearance : Orange foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



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Size	Part No	Barcode
Single	REF500	5012465065154
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Single, Single Single

Transport Classification

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Operating temperature is -10°C to + 150°C

Product Benefits

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- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid and follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

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160mm x 30mm - Velour backed

80mm x 30mm - velour backed

Appearance : Orange foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF500	5012465065154
Single	NEF300	3012403003134





150 x 50mm - Single Radius

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Nova Orange Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting action.

Operating temperature is -10°C to + 150°C

Product Benefits

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For compounding vehicle paintwork.

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Operating temperature is -10°C to + 150°C

Product Benefits

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Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid and follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

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150mm x 50mm - Velour backed

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95mm x 25mm - Velour backed

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80mm x 30mm - velour backed

Appearance : Orange foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF500	5012465065154
Single	NEF300	3012403003134





150 x 50mm - Single Radius

Single, Single Single

Transport Classification

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150 x 50mm - Single Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single



Nova Orange Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid and follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

150mm x 25mm - Velour backed

130mm x 25mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

80mm x 30mm - velour backed

Appearance : Orange foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF500	5012465065154
Single	NEF300	3012403003134





150 x 50mm - Single Radius

Single, Single Single

Transport Classification

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150 x 50mm - Single Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single



Nova Orange Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid and follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

150mm x 25mm - Velour backed

130mm x 25mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

80mm x 30mm - velour backed

Appearance : Orange foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF500	5012465065154
Single	NEF300	3012403003134





150 x 50mm - Single Radius

Single, Single Single

Transport Classification

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150 x 50mm - Single Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single



Nova Orange Foam Compounding Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid cutting compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast cutting action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast cutting action
- * Extremely durable

Product Usage

For compounding vehicle paintwork.

Directions for Use

Use in conjunction with a quality compound liquid and follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

150mm x 25mm - Velour backed

130mm x 25mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

80mm x 30mm - velour backed

Appearance : Orange foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF500	5012465065154
Single	NEF300	3012403003134





150 x 50mm - Single Radius

Single, Single Single

Transport Classification

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150 x 50mm - Single Radius (Red) 14mm

Single & Single



Product Description

Nova Red Super Soft Foam Polishing Pad is a high quality low density open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action. Can be used for mild cutting applications. Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing/cutting action
- * Extremely durable

* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF565	5012465565036

Product Usage

For polishing, final waxing and mild cutting of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish, wax or mild cutting compound, follow the manufacturers instructions.

Specification Information

Available in the following sizes: 150mm x 50mm - Plated 14mm 150mm x 50mm - Plated 5/8"

Appearance : Red Foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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150 x 50mm - Single Radius (Red) 14mm

Single & Single



Product Description

Nova Red Super Soft Foam Polishing Pad is a high quality low density open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action. Can be used for mild cutting applications. Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing/cutting action
- * Extremely durable

* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF565	5012465565036

Product Usage

For polishing, final waxing and mild cutting of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish, wax or mild cutting compound, follow the manufacturers instructions.

Specification Information

Available in the following sizes: 150mm x 50mm - Plated 14mm 150mm x 50mm - Plated 5/8"

Appearance : Red Foam
Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single

Product Description

Nova Black Super Soft Foam Polishing Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable



For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish or wax, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

180mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

Appearance : Black foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Siz	:e	Part No	Barcode
Sin	gle	REF523	5012465523005





150 x 50mm - Double Radius

Single, Single Single

Transport Classification

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150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single

Product Description

Nova Black Super Soft Foam Polishing Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable



For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish or wax, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

180mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

Appearance : Black foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Siz	:e	Part No	Barcode
Sin	gle	REF523	5012465523005





150 x 50mm - Double Radius

Single, Single Single

Transport Classification

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150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single



Nova Black Super Soft Foam Polishing Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable

Product Usage

For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish or wax, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

180mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

Appearance : Black foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



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Size	Part No	Barcode
Single	REF523	5012465523005





150 x 50mm - Double Radius

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Transport Classification

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Revision: 2 | Date: 19/07/2016

Granville Oil & Chemicals Ltd.
29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND
Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single



Nova Black Super Soft Foam Polishing Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable

Product Usage

For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish or wax, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

180mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

Appearance : Black foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



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Size	Part No	Barcode
Single	REF523	5012465523005





150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single

Transport Classification

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29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND
Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single



Nova Black Super Soft Foam Polishing Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable

Product Usage

For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish or wax, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

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Appearance : Black foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF523	5012465523005





150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 19/07/2016

Granville Oil & Chemicals Ltd.
29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND
Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single



Nova Black Super Soft Foam Polishing Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable

Product Usage

For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish or wax, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

180mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

Appearance : Black foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF523	5012465523005





150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single

Transport Classification

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Nova Black Super Soft Foam Polishing Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable

Product Usage

For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish or wax, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

180mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

Appearance : Black foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF523	5012465523005





150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single

Transport Classification

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150 x 50mm - Double Radius

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Nova Black Super Soft Foam Polishing Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable

Product Usage

For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish or wax, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

180mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

Appearance : Black foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF523	5012465523005





150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single

Transport Classification

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150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single

Product Description

Nova Black Super Soft Foam Polishing Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable



For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish or wax, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

180mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

Appearance : Black foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF523	5012465523005





150 x 50mm - Double Radius

Single, Single Single

Transport Classification

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150 x 50mm - Double Radius

Single, Single, Single, Single, Single, Single, Single, Single & Single

Product Description

Nova Black Super Soft Foam Polishing Pad is a high quality, low density, open cell foam specifically designed for machine use with a liquid polishing compound. The structure of the foam cells assists in keeping the panel cool whilst offering a fast polishing action.

Operating temperature is -10°C to + 150°C

Product Benefits

- * Cool running
- * Fast polishing action
- * Extremely durable



For polishing and final waxing of vehicle paintwork.

Directions for Use

Use in conjunction with a quality liquid polish or wax, follow the manufacturers instructions.

Specification Information

Available in the following sizes:

150mm x 50mm - Plated 14mm

150mm x 50mm - Plated 5/8"

150mm x 50mm - Velour backed

180mm x 30mm - Velour backed

130mm x 30mm - Velour backed

95mm x 50mm - Velour backed

95mm x 25mm - Velour backed

160mm x 30mm - Velour backed

Appearance : Black foam

Odour : Characteristic

Flammability : Self extinguishing, no burn rate

Safety Precautions



* Image for illustrative purposes only.

Size	Part No	Barcode
Single	REF523	5012465523005





150 x 50mm - Double Radius

Single, Single Single

Transport Classification

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Nova Superior Synthetic Chammy

46 x 40



Product Description

Nova Superior Synthetic Chammy is a high quality synthetic chamois leather, used in place of a traditional genuine chamois leather but has the benefits of being machine washable.

Product Benefits

- * Highly absorbent
- * Easy to use
- * Machine washable

Directions for Use

Before first use, rinse thoroughly in water. After use, wash and wring out to keep chammy fully absorbent.

CHAMMY CHAMMY Electronic qualty Statistics for the contract and co

* Image for illustrative purposes only.

Size	Part No	Barcode
46 x 40	SQA801	5012465801998

Storage Instructions

Store flat and allow to dry.

Specification Information

Unit Weight gr.mt2: 27+/-25gm Thickness mm: 1.6 +/- .15mm Tensile Strength: Lengthwise 68.5 N

Widthwise: 81 N

Elongation: Lengthwise (77%)

Widthwise: (96%)

Absorption: 500%

Appearance : Beige Synthetic Cloth

Odour : Characteristic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Nova Silicone Flexible Blade



Product Description

Nova Silicone Flexible Blade is a quality blade for removing excess water once the vehicle has been washed. Also ideal for use on mirrors and wall tiles in bathrooms.

Product Benefits

- * Flexible silicone blade
- * Strong plastic handle
- * Ideal for removing excess water fast

Product Usage

* For automotive and household use.



* Image for illustrative purposes only.

Size	Part No	Barcode
	HFB309	5012465003095

Directions for Use

Use long controlled stokes across the surface to remove excess water. Start at the top of the vehicle working your way down.

Storage Instructions

Wash clean and allow to dry before storing.

Appearance : Clear Silicone Blade with a blue plastic handle

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Gunk Ultra Engine Degreasant

500ml Trigger & 5 Litre



Product Description

Gunk Ultra Engine Degreasant features the latest technology in cleaning & degreasing and is a powerful water based product. It suitable for use on engines, engine parts, machine parts, automotive parts, boat engines, bicycles and a wide range of industrial and agricultural applications.

Product Benefits

- * Powerful water based formulation
- * Biodegradable

Product Usage

Suitable for all cleaning and degreasing applications



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Trigger	6601	5020618066019
5 Litre	6868	5020618068686

Directions for Use

Shake well before use. Spray or brush on to the area to be cleaned. Leave for 2 minutes allowing Gunk Ultra to penetrate fully. Wipe off with a clean wet cloth or sponge. For heavy deposits a repeat application may be necessary and using a stiff brush to agitate will assist. Can also be used in a dip tank - place components in a wire basket and soak for 20 minutes, remove components and wipe with a wet cloth or sponge.

Do NOT use on cellulose paint or lacquer finishes.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

2 years from date of manufacture.

Appearance : Red liquid

Odour : Characteristic

Specific Gravity : 1.02

Solubility : Soluble in water Flammability : Non flammable

Safety Precautions





Gunk **Ultra Engine Degreasant**

500ml Trigger & 5 Litre

Transport Classification

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Gunk Engine Degreasant (Foam)

500ml Aero



Product Description

Gunk Foam Engine Degreasant is a powerful and effective degreaser that can be used for a variety of applications providing the ultimate cleaning performance. Ideal for use on vertical surfaces.

Product Benefits

Removes grime, grease and stains.

Product Usage

Generously spray Gunk until entire surface appears thoroughly covered in foam and allow to soak in. Agitate with a brush if heavily soiled and wash off with water.

Directions for Use

Shake can well before and during use.

Storage Instructions

Store in a cool dry place away from direct sunlight.

Shelf Life

This product has a shelf life of 2 years.

Appearance : White foam

Odour : Petroleum

Specific Gravity : 0.93

Solubility : Soluble in water

Flammability : Flammable

Flashpoint : N/A - Hermetically sealed unit

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Aero	6729	5020618067290





Gunk **Engine Degreasant (Foam)** 500ml Aero

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Revision: 2 | Date: 30/03/2012



500ml Tin, 1 Litre, 2.5 Litre, 5 Litre & 25 Litre



Product Description

A powerful and effective degreaser that can be used in a wide range of cleaning applications including automotive, industrial and agricultural. Gunk is the world's leading brand of water soluble engine degreasant.

Product Benefits

- * Removes stubborn grease and grime
- * Rinse off with water
- * World's leading brand of water soluble engine degreaser

Product Usage

A powerful and effective degreaser that can be used in a wide range of cleaning applications including automotive, industrial and agricultural.

Directions for Use

Shake can well before use. When using on engines, for best results warm the engine then switch off. Ensure all electrical components are covered and protected, e.g wrap in polythene. To brush on, decant into a suitable container so as not to contaminate the contents of the can. Generously brush onto the surface of item to be cleaned until the entire surface appears to be wet. Allow approximately 10 minutes for Gunk to penetrate the grease and grime. For heavy soiling leave longer and if necessary agitate with a stiff brush. Rinse thoroughly with water. For severe soiling repeat as necessary.



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Tin	6732	5020618067320
1 Litre	6733	5020618067337
2.5 Litre	6738	5020618067382
5 Litre	6734	5020618067344
25 Litre	6735	5020618067351

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight and sources of ignition.

Shelf Life

2 years from date of manufacture

Appearance Amber liquid Odour Characteristic

0.850 **Specific Gravity**

Solubility Miscible in water

Flammable **Flammability**

Flashpoint 45°C



500ml Tin, 1 Litre, 2.5 Litre, 5 Litre & 25 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 2 | Date: 23/05/2012

Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



500ml Aero



Product Description

Gunk Engine Degreasant Aerosol is specially made to Gunk's unique proven formulation which provides a powerful and effective degreaser that can be used in a wide range of cleaning applications including automotive, industrial and agricultural. Gunk is the world's leading brand of water soluble engine degreasant.

Product Benefits

- * Unique Gunk formulation
- * Effective cleaning
- * Removes Grease, grime and stains



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Aero	6731	5020618067313

Product Usage

For the removal of grease, grime and staining from car & motorcycle engines, automotive parts, industrial & agricultural machinery, boat engines, bicycles, garden machinery and lawn mowers.

Directions for Use

Warm engine and then switch off. Cover all electrical components, e.g. wrap in polythene. Shake can well before and during use. Generously spray Gunk until entire surface appears thoroughly wet. Do not use can upside down. Allow 5-10 minutes for Gunk to penetrate oil, grease and grime - longer in extreme cases. For unusually heavy deposits or stubborn areas apply more Gunk and agitate with a stiff brush. Rinse thoroughly with a strong stream of water. Run engine until surfaces are completely dry.

NOTE: DO NOT use on hot surfaces or hot engines, asphalt or tarmacadam. On lacquer or painted surfaces where discolouring may occur, test on a small inconspicuous area prior to use.

Storage Instructions

Store sealed in a cool, dry place away from children and out of direct sunlight.

Shelf Life

2 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Solubility : Miscible in water

Flammability : Extremely flammable

Flashpoint : N/A - Hermetically sealed unit

Granville Quality Guarantee



500ml Aero



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 1 | Date: 24/05/2012



Gunk Green Degreasant 1 Litre



Product Description

Gunk Green is a water soluble biodegradable degreasant. Effectively removes grime, grease and stains from various surfaces including metal alloys and is safe for use with plastics, rubber and paintwork. Can also be used to clean concrete, tiled or plastic surfaces.

Product Benefits

- * Biodegradable
- * Effective formulation

Product Usage

Ideally suited to clean a wide range of equipment including engines, automotive parts, bicycles along with industrial, agricultural and garden machinery.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	6863	5020618068631

Directions for Use

Shake can well before use. Wear suitable protective gloves and eye/face protection. Decant into a suitable container. Brush the solution over the surface to be cleaned until the area appears thoroughly wet. Allow 10 minutes for the solution to penetrate, longer on extreme soiling. For heavy or stubborn areas scrub with a stiff brush, taking care not to scratch painted surfaces. Rinse with clean water.

Gunk green can also be used in a dip tank to clean metal parts and components. Place components in a wire basket and soak in solution for 10 minutes, remove and rinse with clean water.

Do NOT use on hot surfaces or hot engines. This product is NOT suitable for use on tarmacadam or asphalt driveways. Do NOT use on lacquered surfaces or damaged or pitted paintwork. Test on a small inconspicuous area prior to use.

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

2 years from date of manufacture

Appearance : Blue/green Liquid

Odour : Characteristic

Specific Gravity : 1.04

Solubility : Soluble in water Flammability : Non flammable





Gunk **Green Degreasant** 1 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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5 Litre Standard 100:1, 25 Litre Standard 100:1 & 205 Litre Standard 100:1



Product Description

Gunk Standard Traffic Film Remover is formulated to remove heavy road grime from trucks, vans and buses. Suitable for use with all types of vehicle wash systems.

Product Benefits

- * Dilute 100:1
- * Can be used with all car wash systems.

Directions for Use

Dilute as recommended and use through an appropriate car wash system.

Dosage Information

100 parts water to 1 part concentrate.



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre Standard 100:1	6869	5020618068693
25 Litre Standard 100:1	6870	5020618068709
205 Litre Standard 100:1	6871	5020618068716

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight and out of the reach of children.

Shelf Life

2 years from date of manufacture.

Specification Information

Ph level: 12-14

Appearance : Green liquid

Odour : Characteristic - solvent

Specific Gravity : 1.06

Solubility : Soluble in water Flammability : Non flammable

Safety Precautions





5 Litre Standard 100:1, 25 Litre Standard 100:1 & 205 Litre Standard 100:1

Transport Classification

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Revision: 5 | Date: 07/10/2016



25 Litre Heavy Duty 200:1



Product Description

Gunk Heavy Duty Traffic Film Remover is formulated to remove heavy road grime from trucks, vans and buses. Suitable for use with all types of vehicle wash systems.

Product Benefits

- * Dilute 200:1
- * Can be used with all car wash systems

Directions for Use

Dilute as recommended and use through an appropriate car wash system.



* Image for illustrative purposes only.

Size	Part No	Barcode
25 Litre Heavy Duty 200:1	6873	5020618068730

Dosage Information

200 parts water to 1 part concentrate.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight and out of the reach of children.

Appearance : Maroon coloured liquid

Odour : Characteristic

Specific Gravity : 1.06

Solubility : Soluble in water Flammability : Non flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 4 | Date: 07/10/2016



25 Litre Super HD 300:1



Product Description

Gunk Traffic Film Remover is formulated to remove heavy road grime from trucks, vans and buses especially curtain sided trucks. Suitable for use with all types of vehicle wash systems.

Product Benefits

- * Dilute 300:1
- * Can be used with all car wash systems

Directions for Use

Dilute as recommended and use through an appropriate car wash system.



* Image for illustrative purposes only.

Size	Part No	Barcode
25 Litre Super HD 300:1	6876	5020618068761

Dosage Information

300 parts water to 1 part concentrate.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight and out of the reach of children.

Shelf Life

2 years from date of manufacture.

Appearance : Yellow liquid

Odour : Characteristic

Specific Gravity : 1.06

Solubility : Soluble in water Flammability : Non flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification





25 Litre Super HD 300:1



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Revision: 3 | Date: 07/10/2016



Gunk **Driveway Cleaner**

1 Litre & 2 Litre



Product Description

Gunk Driveway Cleaner has been specially formulated to remove oil stains from driveways, garage floors, paths and patios. Gunk Driveway Cleaner's gentle formulation will remove unsightly stains making the surface look like new.

Product Benefits

- * Removes unsightly oil stains
- * For use on concrete, concrete flags and block paving
- * Can be used diluted on tarmac and asphalt

Product Usage

Formulated to remove oil stains from driveways and floors.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	6830	5020618068303
2 Litre	6832	5020618068327

Directions for Use

Shake Gunk Driveway Cleaner before use, pour onto stained area and scrub well with a stiff brush, allowing 10-15mins for the product to take effect then rinse off with plenty of water. Do NOT allow the rinsings to stand in one area. Stubborn stains may require repeat applications.

When using on tarmac or asphalt, dilute with 4 parts water to 1 part Driveway Cleaner.

Keep concentrated solution away from plant life. Rinsings should not harm plants.

1.02

Wear suitable protective clothing.

Storage Instructions

Store sealed in a cool dry place.

Shelf Life

2 years from date of manufacture.

Appearance Colourless liquid

Characteristic Odour

Soluble in water Solubility

Flammability Inflammable

Safety Precautions

Specific Gravity





Gunk **Driveway Cleaner**

1 Litre & 2 Litre



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Gunk Extreme Hand Cleanser

500ml, 3 Litre, 5 Litre & Pump, 10 Litre, 20 Litre, Wall Mount for 3L, Pump for 3L/5L & Pump for 10L/20L

Product Description

Gunk Extreme Hand Cleaner is an orange hand cleaning gel with environmentally safe Perlite exfoliant. Powerful citrus oils together with emollients and detergents give a powerful cleaning action to remove the most stubborn of ground in dirt, grease and grime.

Product Benefits

- * Powerful cleaning action
- * Environmentally safe abrasive
- * Leaves hands clean and soft



Use on dry or wet hands to remove stubborn dirt

Directions for Use

Massage into hands thoroughly 3ml -6ml of product, paying attention to nails and cuticle areas. When dirt is suspended in the hand cleaner rinse with warm water and dry hands completely.

Storage Instructions

Keep in sealed containers at temperatures between 4°C and 30°C.

Shelf Life

18 months from date of manufacture. 6 months once opened.

Specification Information

Contains up to 2% Lanolin

Appearance : Orange Gel

Odour : Citrus

Solubility : Soluble in water Flammability : Non flammable



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1357	5020618013570
3 Litre	1358	5020618013587
5 Litre & Pump	1359	5020618013594
10 Litre	1360	5020618013600
20 Litre	1361	5020618013617
Wall Mount for 3L	1363	5020618013631
Pump for 3L/5L	1362	5020618013624
Pump for 10L/20L	1364	5020618013648





Gunk Extreme Hand Cleanser

500ml, 3 Litre, 5 Litre & Pump, 10 Litre, 20 Litre, Wall Mount for 3L, Pump for 3L/5L & Pump for 10L/20L

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 20/03/2018



Hylomar Hylotyte Red

40ml Tube & 80ml Tube



Product Description

Hylotyte Red is a semi hardening gasket compound which allows for quick and easy dismantling for service and repair work to be carried out. The compound has excellent gap filling properties, which makes it ideal for use on pitted, corroded or roughly machined surfaces.

Its chemical composition helps prevent corrosion between dissimilar metals. It is resistant to petrol, oil, steam, water and anti-freeze solutions and dilute acids, such as battery acid.

Product Benefits

Hylotyte Red Semi Hardening Gasket Compound is recommended for use on aluminium and alloy cylinder heads etc. It is excellent on flanged and screwed joints.



* Image for illustrative purposes only.

Size	Part No	Barcode
40ml Tube	02001	5036626020011
80ml Tube	02004	5036626020042

Product Usage

Apply directly to surfaces previously cleaned, which are free from contamination such as rust, grit or grease. Once applied, leave for a few minutes to allow solvent to evaporate before closing the joint. On threaded joints apply compound directly into threads taking care to ensure excess does not enter into fluid pipes or oilways. Clean any excess compound away with methylated spirits.

Storage Instructions

Store between 5°C - 25°C.

Shelf Life

2 years in original unopened containers when stored correctly

Specification Information

* Withstands temperatures from -40°C to + 250°C

Appearance : Red paste

Odour : Characteristic

Specific Gravity : 1.4

Flammability : Highly Flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.





Hylomar Hylotyte Red 40ml Tube & 80ml Tube



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Hylomar Universal Blue

40g Card, 40g Carton & 100g Carton



Product Description

Hylomar Universal Blue is one of the world's leading nonsetting gasket and jointing compounds, widely used in the automotive, aerospace, defence and general engineering industries where a non-setting, flexible seal is required. Hylomar Universal Blue is a polyester urethane based sealant that is non-setting and non-hardening even at high temperatures (to 250 deg C). The compound is resistant to a wide range of fluids including all industrial fuels, oils, water and brine, air, turbine and piston engine combustion products, water, water/glycol and methanol mixtures, petroleum and synthetic diester lubricating oils, gasoline and kerosine fluids (Avtur & Avcat) and fluorocarbon refrigerants. Hylomar Universal Blue can be used to seal joint faces or threaded parts.



Hylomar Universal Blue enables the effective sealing of metal to meal and plastic to plastic components. Typical applications include water and oil pumps, instrument inspection covers, clinder heads and sumps, it can also be used for the coating for pre-formed gaskets, weather proofing, motors and outdoor high voltage circuit breakers, inlet manifolds, timing case covers, oil pump joints, gear box and transmission components or thread sealing. It has also been successfully used in the assembly of gas turbines, water cool generators and turbo vacuum systems. There is no staining of copper and silver, etc. from traces of volatiles at elevated temperature and is therefore suitable for joints and threads in close proximity to switch mechanisms, etc.



Image for illustrative purposes only

Size	Part No	Barcode
40g Card	00589	5036626005896
40g Carton	00590	5036626005902
100g Carton	01009	5036626010098

Directions for Use

Hylomar Universal Blue should be applied to clean dry surfaces. Apply a thin film or bead to one or both surfaces. Once applied, sufficient time should be allowed for the solvent to evaporate. Unlimited assembly time allows precise alignment of joints to be made. Due to the nature of the compound, fasteners may be required to be re-tightened to the correct torque.

Hylomar Universal Blue can be removed from dismantling components by rubbing with a cloth soaked with acetone. No scraping is necessary.

Storage Instructions

Store in a cool, dry place between 5°C - 25°C with adequate ventilation. In climates where temperatures are likely to exceed 25°C we strongly recommend that the customer buy cartridges rather than tubes.





Hylomar Universal Blue

40g Card, 40g Carton & 100g Carton



Shelf Life

2 years from date of manufacture.

Appearance : Blue liquid gel
Odour : Characteristic
Flammability : Non flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 10/02/2016

Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com

Rain-X Rain Repellent

200ml & 500ml Trigger



Product Description

Rain-X® Original Glass Treatment is a liquid, silicone based product designed for exterior protection of automotive glass, including windshields, side and rear windows, side-view mirrors and glass type fog and head lights. Rain-X® Original Glass Treatment dramatically improves wet weather visibility by repelling rain, sleet and snow on contact, and by reducing the adhesion of frost, ice, salt, mud and insects.

Product Benefits

- * Easy to apply
- * Dries to a haze for easy wipe off
- * Improving visibility and can be applied as often as necessary
- * Proven to bead and roll-off rain, sleet and snow
- * Tested to help prevent adhesion and build-up of frost, ice, and road grime such as salt, mud and insects



* Image for illustrative purposes only.

Size	Part No	Barcode
200ml	80199	5026349013414
500ml Trigger	80199500	5026349027572

Revision: 2 | Date: 19/07/2016

Product Usage

It is suggested that Rain-X® Original Glass Treatment be used on all automotive types of windshields and glass. This product is for use on glass surfaces only. Product should not be used on plastics, painted surfaces, non-clear surfaces, surfaces treated with anti-reflective, scratch resistant, or other coatings. These may include boat windscreens, motorcycle helmet face shields, motorcycle windscreens/fairings, glasses/sunglasses, non-prescription safety glasses, goggles, and watch crystals. Rain-X® effectiveness is gradually reduced due to physical wear from wiper blades, dirt, etc. Product removal is achieved through the use of a mild, glass-safe abrasive cleaner. The product cannot be removed with simple detergents, or by oxidation from the sun or air.

Directions for Use

Before use clean and thoroughly dry the entire windshield or other glass surface.

Apply in temperatures above 39.2°F/4°C.

Dispense Rain-X® Original Glass Treatment to exterior glass as directed on the container, and spread the product evenly with a dry cloth using firm circular and overlapping motion. Allow to dry until a slight haze appears. Remove haze with a clean dry paper towel or cloth

Storage Instructions

Product container should be stored in a closed, upright position in a cool, dry place.

Shelf Life

2 years from date of manufacture.

Appearance Clear colourless liquid

Odour Alcohol **Specific Gravity** 0.810

Solubility Soluble in water when liquid





Rain-X Rain Repellent

200ml & 500ml Trigger

13°C **Flashpoint**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Rain-X Anti-Fog



Product Description

Rain-X Anti Fog is formulated to eliminate fogging and condensation on internal vehicle glass and mirrors giving clearer vision during extreme driving conditions.

Product Benefits

* Eliminate fogging and condensation

Product Usage

For vehicle interior glass and mirrors.

Directions for Use

Apply to clean dry cloth and wipe lightly across interior glass surface. Allow to dry. Re-apply for better results. Remove with a dry cloth and wipe until clear.

DO NOT use on plastics, painted, treated or coated surfaces.

Storage Instructions

Store sealed in a cool, dry place out of the reach of children.

Shelf Life

2 years from date of manufacture.

Appearance : Clear colourless liquid

Odour : Characteristic

Specific Gravity : 0.790 @ 20°C

Flammability : Highly flammable

Flashpoint : 12°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
200ml	81199	5026349013513





Rain-X **Anti-Fog** 200ml



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Rain-X

2-in-1 Glass Cleaner + Rain Repellent

500ml Trigger



Product Description

Rain-X 2-in-1 Glass Cleaner + Rain Repellent is a unique formulation that cleans vehicle glass to a streak-free finish removing bug residue and road grime from the glass. Glass Cleaner + Rain Repellent has the world renowned Rain-X Rain Repellent added so that once the glass is clean a treatment of the product is added thus repelling rain by causing water to bead up and roll away, increasing vision during difficult driving conditions.

Product Benefits

- * Easy to use streak-free formulation
- * Added Rain-X Rain Repellent
- * Increases driving visibility in adverse weather conditions



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Trigger	88199	5026349020559

Product Usage

For all vehicle exterior glass.

Directions for Use

Point nozzle away from face and turn spray to on position. Spray directly onto surface of vehicle glass. Wipe with a dry paper towel, 100% cotton cloth or microfibre towel. For heavy soiling re-apply as necessary. Turn sprayer to off position once finished.

Storage Instructions

Store sealed in a cool, dry place out of the reach of children.

Shelf Life

2 years from date of manufacture.

Appearance : Clear colourless liquid

Odour : Characteristic

Solubility : Soluble in water

Flammability : Highly flammable

Flashpoint : >65.6°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Rain-X 2-in-1 Glass Cleaner + Rain Repellent 500ml Trigger

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Rain-X Plastic Water Repellent

200ml

Product Description

Rain-X® Plastic Water Repellent is specially formulated to provide a superior water beading coating on various plastics, including Lexan®, Plexiglas®, Perspex®, Lucite®, Acrylics, and Polycarbonate. This product makes water bead up and roll away on motorcycle windscreens, goggles, visors, and on boat windshields.

Product Benefits

- * Applies water beading technology to dramatically enhance visibility
- * Provides a superior water beading coating on various plastics, including Lexan®, Plexiglas®, Perspex®, Lucite®, Acrylics, and Polycarbonate
- * Makes water bead up and roll away on motorcycle windscreens, goggles, visors, and on boat windshields



* Image for illustrative purposes only.

Size	Part No	Barcode
200ml	84199200	5026349030442

Directions for Use

- 1. Shake well before use.
- 2. Spray directly onto clean plastic surfaces or onto a clean cloth.
- 3. Wipe off and buff with clean cloth.

For the best results use a cotton cloth. DO NOT USE A PAPER TOWEL.

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children.

Shelf Life

2 years from date of manufacture

Specification Information

pH level: 5-7

Appearance : Colourless liquid

Odour : Odourless

Specific Gravity : 1.000 - 1.010

VOC : 10.01%

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Rain-X **Plastic Water Repellent** 200ml



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Rain-X **Upholstery Repel Guard**

500ml Trigger



Product Description

Rain-X Upholstery Repel Guard applies a liquid repellent coating on your upholstery and carpet. This durable repellent coating prevents future spills from absorbing into the fabric for easier clean up and stain prevention.

Product Benefits

- * Prevents future spills from absorbing into the fabric for easier cleanup and stain prevention
- * Lasts for weeks
- * For fabric and carpet

Product Usage

Rain-X® Upholstery Repel Guard is formulated using shortchain fluorochemical technology which imparts exceptional liquid repellancy for upholstery and carpeting. It protects the liquid from soaking into the fabrics or carpets, and hence they can be wiped off with no stain left behind.

Do not use on suede, leather, silk, velvet or clear plastic. For other fabrics, test on a hidden area prior to use. If colour or texture is affected, do not use.

Directions for Use

- 1. Shake well before use.
- 2. Spray directly onto the clean fabric surfaces.
- 3. Allow at least 12 hours to air dry.
- 4. Re-apply after every cleaning to maintain protection.

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children

Shelf Life

2 years from date of manufacture

Specification Information

pH level: 4-6

Colourless liquid **Appearance**

Odour Odourless

Specific Gravity 0.996 - 1.002 at room temperature

Revision: 2 | Date: 19/07/2016 VOC



Size	Part No	Barcode
500ml Trigger	87199	5026349027619





Rain-X **Upholstery Repel Guard**



500ml Trigger

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Rain-X Windshield Repair Kit

1g,



Product Description

Rain?X® Windshield Repair Kit helps you minimize the appearance and stop the spread of chips and cracks in your windshield. It removes air from the break, fills it with durable resin and makes it even stronger than before. For best results, repairs should be made as soon as possible after the damage occurs and before the break is contaminated by dirt or water. The kit works best on round damage not more than one inch in diameter, and cracks not longer than 12 inches. It will not repair damage to more than one layer of glass.

Product Benefits

Easy to use-takes only minutes Repairs all types of laminated windshields Minimises the appearance of chips and cracks, and stops them from spreading Advanced resin formula Good for multiple repairs



* Image for illustrative purposes only.

Size	Part No	Barcode
1g	600001	0079118000011

Product Usage

Suitable for use on cracks, chips, bull's eyes and star shaped windscreen cracks

Directions for Use

Use as per instruction enclosed in pack

Storage Instructions

Store sealed in a cool dry place out of the reach of children

Shelf Life

3 years

Clear Liquid **Appearance**

Odour Sharp/Irritating

Specific Gravity 1.01

Flashpoint >94°C

VOC <3



Rain-X Windshield Repair Kit 1g,



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Slick 50 **Engine Treatment**

500ml



Product Description

Slick 50 Engine Treatment is a unique formula for all new or old petrol and diesel engines, including vehicles with turbo chargers and catalytic converters, that helps to extend engine life. Slick 50 Engine Treatment gives durable protection during successive oil changes, during tough stop/start driving, high temperature and high stress conditions thereby lowering the risk of costly engine repairs, re-builds and breakdowns.

Product Benefits

- * Helps protect against friction and heat
- * Sustains optimum performance
- * Extends engine life
- * Treats the engine not the oil
- * Laboratory tested, road proven
- * Compatible with all mineral & semi synthetic engine oils



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	61399500	5026349014190

Revision: 6 | Date: 02/08/2016

Product Usage

For engines up to 1400cc

Directions for Use

Pour directly into engine. Do not overfill. If carrying out a full oil and filter change, drain oil and fit new filter. Refill with appropriate Granville engine oil, replacing 500ml of oil with the entire 500ml contents of Slick 50 Engine Treatment. Run the engine then re-check the oil level and top up with Granville engine oil if necessary.

Dosage Information

Contents of 500ml Slick 50 Engine Treatment will treat up to 1400cc engines.

Re-treat after 20,000km. Re-treating after shorter intervals will not harm your engine.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Appearance : Amber oily liquid

Odour : Characteristic

Specific Gravity : 0.865 - 0.889 @ 20°C

Solubility : Insoluble in water

Viscocity Index : 95 - 115 cSt





Slick 50 **Engine Treatment** 500ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 6 | Date: 02/08/2016



Slick 50 **Engine Treatment**

750ml



Product Description

Slick 50 Engine Treatment is a unique formula for all new or old petrol and diesel engines, including vehicles with turbo charges and catalytic converters, that helps to extend engine life. Slick 50 Engine Treatment gives durable protection during successive oil changes, during tough stop/start driving, high temperature and high stress conditions thereby lowering the risk of costly engine repairs, re-builds and breakdowns.

Product Benefits

- * Helps protect against friction and heat
- * Sustains optimum performance
- * Extends engine life
- * Treats the engine not the oil
- * Laboratory tested, road proven
- * Compatible with all mineral & synthetic engine oils



* Image for illustrative purposes only

Size	Part No	Barcode
750ml	61399750	5026349014152

Revision: 4 | Date: 02/03/2015

Product Usage

For engines up to 3000cc

Directions for Use

Pour directly into engine. Do not overfill. If carrying out a full oil and filter change, drain oil and fit new filter. Refill with appropriate Granville engine oil, replacing 750ml of oil with the entire 750 ml contents of Slick 50 engine treatment. Run the engine then re-check the oil level and top up with Granville engine oil if necessary.

Dosage Information

Contents of 750ml Slick 50 Engine treatment will treat up to 3000 cc engines.

Re-treat after 20,000km. Re-treating after shorter intervals will not harm your engine.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Amber oily liquid **Appearance**

Odour Characteristic

Specific Gravity 0.865 - 0.889 @ 20°C

Solubility Insoluble in water

Viscocity Index 95 - 115 cSt





Slick 50 **Engine Treatment**

750ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 02/03/2015



Slick 50 **Synthetic Engine Treatment** 750ml

Product Description

Slick 50 Synthetic Engine Treatment is a unique formula for all new or old petrol and diesel engines, including vehicles with turbo chargers and catalytic converters, that helps to extend engine life. Slick 50 Synthetic Engine Treatment gives durable protection during successive oil changes, during tough stop/start driving, high temperature and high stress conditions lowering the risk of costly engine repairs, re-builds and breakdowns. Specially formulated to deliver optimum performance when used in conjunction with Granville semisynthetic or fully synthetic oils in high performance engines.

Product Benefits

- * Specially formulated for use with fully & semi synthetic engine oils
- * Helps protect against friction and heat
- * Sustains optimum performance
- * Extends engine life
- * Treats the engine not the oil
- * Laboratory tested, road proven



Size	Part No	Barcode
750ml	62399750	5026349014220

Revision: 2 | Date: 19/07/2016

Product Usage

For engines up to 3000cc

Directions for Use

Pour directly into engine. Do not overfill. If carrying out a full oil and filter change, drain oil and fit new filter. Refill with appropriate Granville engine oil, replacing 750ml of oil with the entire 750 ml contents of Slick 50 Engine Treatment. Run the engine then re-check the oil level and top up with Granville engine oil if necessary.

Dosage Information

Contents of 750ml Slick 50 Synthetic Engine Treatment will treat up to 3000 cc engines.

Re-treat after 80,000km. Re-treating after shorter intervals will not harm your engine.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Amber oily liquid **Appearance**

Odour Characteristic

Granvine Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Slick 50 Synthetic Engine Treatment



Solubility : Insoluble in water

Flashpoint : 206°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Slick 50 **Fuel System Treatment**

375ml



Product Description

Slick 50 Fuel System Treatment is suitable for both petrol and diesel engines and all vehicles running on leaded or unleaded petrol, including turbo charged and vehicles fitted with catalytic converters. Slick 50 Fuel System Treatment cleans the entire fuel system to help restore performance. Intake valve and other fuel system deposits can lead to reduced power and performance, poor fuel economy, increased emissions, hesitation, stalling and poor drivability, during severe driving conditions and under stop/start driving these deposits can build up more quickly. Slick 50 Fuel System Treatment has been tested on high mileage cars and has been proven to clean: injectors, carburetors, combustion chambers, valves, ports, cylinder heads, piston crown, valve seats, pumps, tanks and fuel lines.



* Image for illustrative purposes only

Size	Part No	Barcode
375ml	60299400	5026349013711

Revision: 2 | Date: 19/07/2016

Product Benefits

- * Restores lost power
- * Improved acceleration
- * Eliminate hesitation, knock and pinking
- * Reduces stalling and smooths rough idle
- * Helps reduce emissions
- * Fights corrosion and rust

Product Usage

For petrol and diesel engines

Directions for Use

Pour entire contents of bottle into tank before refuelling. For best results, wait until the fuel tank is almost empty before using this product. This will ensure the product mixes properly with the fuel.

Dosage Information

One 400ml bottle treats 45-60 litres of petrol.

Storage Instructions

Store sealed in a cool, dry place away from source of ignition.

Shelf Life

2 years from date of manufacture.

Brown liquid **Appearance**

Odour Characteristic

Granville Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Slick 50 Fuel System Treatment 375ml



Flammability : Highly flammable

Flashpoint : 50°C

Kinematic Viscosity @ 40°C : 1.2 mm2/s @ 40°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Slick 50 Manual Gearbox Treatment

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80ml

Product Description

Slick 50 Manual Gearbox Treatment is a formula for manual and heavy duty manual transmissions, final drives and differentials that helps protect against friction and stress of high loads by providing a PTFE treatment to the gears in heavy duty trucks, vans and passenger cars. Manual Gearbox Treatment provides protection for the extreme pressure requirements of hypoid, spur, bevel, helical and worm gears.

Product Benefits

- * Protects against friction
- * Reduces heat build up



* Image for illustrative purposes only.

Size	Part No	Barcode
80ml	60199080	5026349013698

Product Usage

For use in manual transmissions, final drives and differentials fitted in heavy duty trucks, vans and passenger cars.

Directions for Use

Remove 80ml of existing gearbox or differential fluid using the tubing and used oil container provided, replace the removed fluid with 80ml of Slick 50 manual Gear oil treatment. Ensure access plug is replaced securely and dispose of used fluid safely.

IMPORTANT- For use in manual transmissions only, not recommended for cars fitted with limited slip differentials, automatic transmissions or CVT's.

Dosage Information

One 80ml application is sufficient to treat one manual gearbox or one ordinary differential.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Appearance : Brown liquid

Odour : Characteristic

Specific Gravity : 0.89

Solubility : Insoluble in water

Flashpoint : >93.3°C

Kinematic Viscosity @ 40°C : 143 cSt

Granville Quality Guarantee



Slick 50 Manual Gearbox Treatment 80ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Slick 50 Power Steering Fluid 500ml



Product Description

Slick 50 Power Steering Fluid is specially formulated for use in power steering systems where an ATF type product is required. Slick 50 Power Steering Fluid eliminates and protects against leaks and lubricates power steering pumps.

Product Benefits

- * Stops leaks
- * Lubricate pumps

Product Usage

For vehicle power steering systems where an ATF type product is required.



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	64099500	5026349014336

Directions for Use

Switch off engine. Wipe clean power steering reservoir filler cap area and remove cap. Fill reservoir to the manufacturers recommended level. Do not over-fill. Check reservoir regularly and top up when necessary.

Storage Instructions

Store sealed in a cool, dry place out of the reach of children.

Shelf Life

3 years from date of manufacture.

Appearance : Opaque turbid oily liquid

Odour : Characteristic

Specific Gravity : 0.855 - 0.875 @ 20 °C

Solubility : Insoluble in water

Flashpoint : 171°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Slick 50 **Power Steering Fluid** 500ml



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Scents Ultra Norsk Air Freshener

New Car



Product Description

Auto Expressions Ultra Norsk Air Fresheners are a scent impregnated paper hanging air freshener. The paper is scented with high quality perfumes to give a long lasting product.

Product Benefits

- * Various fragrances
- * Economical product

Product Usage

For use in vehicles, home and office.



* Image for illustrative purposes only.

Size	Part No	Barcode
New Car	8213	075847411227

Directions for Use

Remove outer packaging and hang inside vehicle making sure the windscreen is not obstructed.

Storage Instructions

Store sealed in a cool, dry place away from direct sunlight.

Shelf Life

Unopened 12 months from date of manufacture.

Appearance : Coloured leaf shaped paper

Odour : As fragrance

Solubility : Insoluble in water

Flammability : Flammable

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Scents Cool Foot Air Freshener

Strawberry, Vanilla & Outdoor Breeze



Product Description

Auto Expressions Cool Foot Air Freshener is a foot shaped phthalate-free resin that is injected with high quality fragrance using a patented process. The cool foot air freshener exceeds industry standards for safety and has no risks of spilt liquids. The attractive colours and design allows the user to express themselves by personalizing their vehicle.

Product Benefits

- * Attractive design
- * High quality injected scents

Product Usage

For use in vehicles, homes and offices.

Size Part No Barcode Strawberry 8205 075847034075 Vanilla 8206 075847034235 Outdoor Breeze 8207 075847034280

* Image for illustrative purposes only.

Directions for Use

Remove all outer packaging and hang in the vehicle ensuring the windscreen is not obscured.

Storage Instructions

Store sealed in a cool dry place

Shelf Life

Unopened 12 months from date of manufacture

Appearance : Coloured foot shaped air freshener

Odour : As fragrance

Solubility : Insoluble in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Kraco Floor Mats Entry Level Carpet

Black/Red



Product Description

kraco Entry Level Carpet Floor Mats are a budget 4 piece floor mat set that are manufactured from recycled premium plush carpet, with a hard wearing heel pad. They are UV fade and stain resistant and are available in Black or Grey.

Product Benefits

- * Environmentally friendly
- * 4 piece set
- * UV fade and stain resistant

Product Usage

Use to protect the vehicle's original carpet.

Appearance Black or Grey Carpet

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only

Size	Part No	Barcode
Black/Red	23472RED	5026349030046

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Revision: 1 | Date: 31/01/2014



Kraco Floor Mats Luxury Carpet

PREMIUM OUALITY BENDEN

Black & Grey

Product Description

Kraco Luxury Carpet Floor Mats are made from quality deep pile carpet that gives a soft and comfortable feel. The carpet is treated with Scotchguard coating which repels water, is resistant to oils and blocks stains. The carpet material is fade resistant and the mats are finished with a durable web binding.

Product Benefits

- * Deep plush pile carpet
- * Stain and fade resistant
- * Four piece set



To protect the vehicle's original carpet.

Appearance : Black or Grey Carpet

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
Black	991472	033299299503
Grey	991475	033299299589

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Revision: 1 | Date: 31/01/2014



Kraco Floor Mats Rubber

Black



Product Description

Kraco Rubber Mats are a universal fit 4 piece floor mat set. They are made of quality rubber giving durable all weather protection and have nibbed backings. Will fit most cars and light commercials.

Product Benefits

- * Universal Trimmable Mat
- * Quality Rubber
- * Nibbed Backing

Black Rubber **Appearance**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
Black	390472	5026349027213

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Revision: 1 | Date: 25/07/2016



Kraco Floor Mats Rubber Trimmable

Black



Product Description

Kraco Rubber Trimmable Floor Mats are a truly universal floor mat. They are made of heavy duty rubber giving durable all weather protection due to the raised lipped moisture barrier. Will fit most cars and light commercials.

Product Benefits

- * Heavy duty rubber
- * Raised lipped edges to retain moisture
- * Universal fit

Product Usage

Used to protect the vehicle's original carpets.

Appearance Black Rubber

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
Black	570472	033299294508

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Revision: 1 | Date: 31/01/2014



Floor Mats 3pc Rubber Trimmable



Product Description

Kraco 3-Piece Rubber Floor Mat Set consists of 2 front mats and one piece rear mat to protect the entire passenger compartment. The single piece rear has multiple trim options making it ideal for tunnel or flat rear floors. Made from quality rubber with grip teeth to the underside.

Product Benefits

- * Quality rubber
- * Various trim options
- * One piece rear mat

Appearance : Black Rubber

FLOOR MATS FRANCOS TO STATE OF THE PARTY O

* Image for illustrative purposes only.

Size	Part No	Barcode
Black	250372	5026349027190

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 25/07/2016



Turtle Wax Color Magic Scratch Remover

150ml Dark Blue & 150ml Red



Product Description

Turtle Wax Color Magic Scratch Remover Paste is scientifically designed to polish out light scratches and swirl marks on automotive paintwork, especially around door handles and key locks while adding colour to the area. Color Magic Scratch Remover Paste is formulated using very fine particle size abrasive powders. It is safe and easy to use on all types of paintwork including clear coats and metallic?s.

Product Benefits

- * Contains fine particle size abrasive powders
- * Does not cause burnishing or micro scratching
- * Safe to use on all surfaces including clear coats and metallic finishes
- * Contains pigments to enhance colour



* Image for illustrative purposes only.

Size	Part No	Barcode
150ml Dark Blue	FG6894	N/A
150ml Red	FG6897	N/A

Directions for Use

- 1. Apply with a soft cloth
- 2. Rub into the area to be treated using firm pressure in a back and forth motion rather than a circular motion
- 3. Allow to dry to a haze and wipe off with a clean dry cloth
- 4. To give added shine, the affected surface can be polished after treatment with Color Magic or Turtle Wax Original Polish

Storage Instructions

Store in a cool dry place out of the reach of children

Shelf Life

18 months from date of manufacture

Appearance : Coloured paste

Odour : Characteristic

Solubility : Insoluble in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

4/03/2014 Granville Quality Guarantee



Turtle Wax Color Magic Scratch Remover

150ml Dark Blue & 150ml Red



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Revision: 1 | Date: 14/03/2014



Turtle Wax Jet Black Black Box Kit



Product Description

Turtle Wax has developed the BLACK BOX TM as a unique collection of complementary products specifically formulated to maintain your vehicle's deep rich black shine.

BLACK PRE-WAX CLEANER

A specially formulated black pre-wax cleaner and surface conditioner that deep cleans paintwork, removing fine swirl marks and micro scratches. The black formula restores colour and finish, improving light reflection.

BLACK CARNAUBA WAX BLEND

A deep black pigment of Carnauba waxes infused with high gloss, highly refractive polymers to create a brilliant mirror-like shine. UV inhibitors maximise paint reflectivity and the black pigmented wax helps to seal and mask minor imperfections in the finish.

BLACK SPRAY DETAILER

A unique black tinted spray detailer that facilitates the removal of the pre-wax cleaner and black Carnauba wax, preventing incidental swirl marks and enhancing shine at each step. Black Spray Detailer is the final step to the ultimate rich black finish.



* Image for illustrative purposes only.

Size	Part No	Barcode
	52731	5010322783333

Directions for Use

Before using Turtle Wax BLACK BOX, wash car using Turtle Wax shampoo as directed and dry car thoroughly.

- 1. Apply BLACK PRE-WAX CLEANER & CONDITIONER to a cloth and apply evenly to one section at a time using a back and forth motion to deep clean the finish. Allow to dry to a haze.
- 2. Lightly mist BLACK SPRAY DETAILER onto a folded microfiber cloth or onto the surface and wipe off the PRE-WAX CLEANER. Repeat using the same microfiber cloth for the entire vehicle, turning the cloth frequently.
- 3. Using the clean sponge applicator apply BLACK CARNAUBA BLEND WAX to the vehicle one section at a time using an overlapping circular motion. Allow to dry to a haze.
- 4. Lightly mist BLACK SPRAY DETAILER onto a folded microfiber cloth or onto waxed surface and lightly buff to a high gloss shine. Repeat using the same microfiber cloth for the entire vehicle, turning the cloth frequently.

Storage Instructions

Store in a cool, dry place away from children

Shelf Life

18 months from date of manufacture



Revision: 1 | Date: 27/02/2014



Turtle Wax Jet Black Black Box Kit



Specification Information

BOX CONTENTS

Black Pre-Wax Cleaner 300ml Black Carnauba Blend Wax 300ml Black Spray Detailer 500ml

Applicator cloth for use with Black Pre-Wax Cleaner x 1
Sponge applicator for use with Black Carnauba Blend Wax x 1
Microfibre cloth for use with Black Spray Detailer x 2

Appearance : Black Carnauba Blend Wax

Odour : Characteristic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 27/02/2014



Turtle Wax Instant Puncture Repair

500ml Aero



Product Description

Finilec Instant Puncture Repair is an emergency 'Get You Home' tyre sealer. Punctures often happen at the worst times in the dark, in the wet or on a motorway. By carrying a can of Finilec Instant Puncture Repair you are always prepared for a puncture, wherever and whenever it happens. Finilec Instant Puncture Repair will safely mend and re-inflate punctured tyres without the need for a wheel change.

Product Benefits

- * Latex bonds with the rubber
- * Seals punctures immediately
- * Compatible with all tyres for cars, caravans, trailers, MPVs and 4 x 4s
- * Quick and easy to use



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml Aero	51181	5010322751110

Directions for Use

- 1. If possible remove the object causing the puncture and move the vehicle so that the puncture is at the bottom of the wheel then deflate the tyre completely
- 2. Shake can vigorously before use. In cold conditions, warm the can in your hands or in the warm air from your car
- 3. Clean tyre valve thread and screw connection tube firmly onto the tyre valve
- 4. Hold can upright and press the button to release the latex foam into the tyre until the tyre is firm
- 5. IMMEDIATELY DRIVE AT LEAST 3 6 MILES (5 10 KM) to allow the latex to spread in the tyre and mend the puncture. DO NOT EXCEED 30 MPH (50 KPH) DURING THIS TIME
- 6. At the earliest opportunity stop and adjust the tyre pressure in accordance with the manufacturers handbook FINILEC INSTANT PUNCTURE REPAIR IS A TEMPORARY REPAIR. THE TYRE MUST BE PERMANENTLY REPAIRED OR REPLACED AS SOON AS POSSIBLE.

Important:

Do not use if tyre is displaced from wheel rim, if there is damage to the sidewall of the tyre or if the tyre has a large hole. When taking the tyre to be repaired or replaced, prior to the tyre repairer starting work inform them that you have used Finilec Tyre Repair and show the can.

IMPORTANT NOTE TO TYRE REPAIRER:

Repair the tyre in an open, well ventilated area. Do not weld on the tyre rim or near the tyre.

Storage Instructions

STORE CAN IN BOOT OF CAR

Shelf Life

5 years from date of manufacture





Turtle Wax Instant Puncture Repair

500ml Aero



Specification Information

Important note to the Tyre Repairer:

Repair the tyre in an open well ventilated area. Do not weld on the tyre rim or near the tyre rim.

Appearance : White Liquid
Odour : Odourless

Flammability : Extremely Flammable

Flashpoint : -5 °C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 9 | Date: 03/05/2017



Turtle Wax Luxe Leather

500ml



Product Description

Turtle Wax Leather Cleaner & Conditioner is a creamy coloured, liquid cleaner & conditioner with a leather fragrance. This scientifically designed formulation effectively removes dirt and stains from all types of leather upholstery and trim whilst restoring the natural softness. Protects against UV rays and everyday wear on all types of leather upholstery. Turtle Wax Leather Cleaner & Conditioner protects leather from fading, drying and cracking and is specifically formulated for use on all automotive upholstery, trim and soft tops.

Product Benefits

- * Cleaner and conditioner in one
- * Ultra violet resistant
- * Specially formulated for use on all automotive leather upholstery and trim



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	51793	5010322754302

Directions for Use

- 1. Shake bottle well
- 2. Test on an inconspicuous area before full application. If adversely affected, do not use
- 3. Pour onto a clean, soft, non-dyed cloth and apply using a firm circular and overlapping motion
- 4. Leave for 1-2 minutes
- 5. Buff lightly using a clean, soft cloth

ALWAYS TEST ON AN INCONSPICUOUS ARE BEFORE USE

Storage Instructions

Store in a cool, dry place out of the reach of children

Shelf Life

18 months from date of manufacture

Appearance Cream coloured liquid

Characteristic Odour

Specific Gravity 1.003 **Flammability** N/A **Flashpoint** N/A

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Revision: 1 | Date: 14/03/2014



Turtle Wax Luxe Leather

500ml



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 14/03/2014



Granville FS-VC 0W/30

1 Litre, 5 Litre, 20 Litre, 25 Litre & 199 Litre



Product Description

Granville FS-VC 0W/30 is a fully synthetic engine oil formulated to meet the performance demands of modern petrol and diesel engines. FS-VC 0W/30 is a blend of the very latest in base oil and additive technology, designed for extended drain performance, especially suited for modern Volvo engines.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: A5/B5 API: SL/CF

Volvo: VCC 95200377

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

* Image for illustrative purposes only. * Image for illustrative purposes onl

0516

0524

0521

Revision: 4 | Date: 24/01/2017

5020618005162

5020618005247

5020618005216

20 Litre

25 Litre

199 Litre

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep upright and sealed in a cool, dry place out of the reach of children.

Shelf Life

Pour Point

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Solubility : Insoluble in water

Flashpoint : > 200°c

Kinematic Viscosity @ 40°C : 59.6 cSt (typical)

Kinematic Viscosity @ 100°C : 10.5 cSt (typical)

Viscocity Index : 166

Granville Quality Guarantee

-44°C



Granville FS-VC 0W/30

1 Litre, 5 Litre, 20 Litre, 25 Litre & 199 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 24/01/2017



Granville FS-ZT 5W/40

1 Litre, 5 Litre & 25 Litre



Product Description

Granville FS-ZT 5W/40 is a fully synthetic engine oil for today's high performance engines, including multi-valve, fuel injection and turbo charged petrol and diesel engines where specified. This oil is NOT suitable for vehicles that have exhaust after treatment devices fitted.

Recommended for use by Granville for the following manufacturer's specifications

VW: 502.00 & 505.00 MB: 229.3 & 229.5 ACEA: A3/B4 API: SN/CF BMW: Longlife Porsche: A40

Renault: RN0700 & RN0710

PSA: B71 2296

SW/40 FULLY SYNTHETO SW/40 SW/40 ABSTRACT TO SW 99 HE TO SW 99 HE TO TO SW 99

* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0044	5020618000440
5 Litre	0245	5020618002451
25 Litre	0036	5020618000365

Revision: 6 | Date: 31/05/2017

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel effiency
- * Effective environmental protection

Product Usage

For engines where this specification of lubricant is required

Directions for Use

As recommended by the engine manufacturer

Storage Instructions

Keep sealed and upright in a cool dry place out of the reach of children.

Shelf Life

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.858 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : 228°C





Granville **FS-ZT 5W/40**

1 Litre, 5 Litre & 25 Litre

13.6

86.29 cSt (typical)

14.19 cSt (typical) **Viscocity Index** 170 Sulphated Ash 1.01 Percentage of Biodiesel Nil **Pour Point** -40°C

Kinematic Viscosity @ 40°C Kinematic Viscosity @ 100°C :

Safety Precautions

Total Base Number (TBN)

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 6 | Date: 31/05/2017



Granville FS-E 0W/20

1 Litre & 5 Litre



Product Description

Granville FS-E 0W/20 is an advanced fully synthetic low viscosity engine oil formulated for fuel efficiency. It provides excellent wear protection under the most extreme circumstances even at cold start up. This viscosity of oil may not be suitable for use in certain engine types, please refer to the owner manual or handbook.

Recommended for use by Granville for the following manufacturer's specifications

ILSAC: GF-4 & GF-5

API: SN

Chrysler: MS 6395

GM: 4718M, 6094M & Dexos 1 2015

Product Benefits

- *Fully synthetic low viscosity fuel efficient engine oil
- *Ideal for petrol and hybrid engines

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Specification Information

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.848 @ 15.6°C (typical)

Solubility : Insoluble in water
Kinematic Viscosity @ 40°C : 41.25 (Typical)
Kinematic Viscosity @ 100°C : 7.77 (Typical)

Pour Point : -45°C



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0693	5020618006930
5 Litre	0694	5020618006947





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Granville **FS-E 0W/20**

1 Litre & 5 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 24/01/2017



Granville **FS-ECO 5W/20**

1 Litre, 5 Litre & 20 Litre



Product Description

FS-ECO 5W/20 is a fully synthetic engine oil formulated for the latest intelligent Eco engines including stop/start technology. The carefully selected base stocks and synthetic additives give this multigrade engine oil high levels of engine component protection as well as being fuel efficient.

Recommended for use by Granville for the following manufacturer's specifications

Ford: WSS-M2C948-B & WSS-M2C948-A

ACEA: C5 ILSAC: GF-5 STJLR: .03.5004 API: SN/CF

Product Benefits

- *Long drain service intervals, subject to manufacturers recommendations
- *Keeps engine clean
- *Protects components from wear and corrosion
- *Excellent cold start capabilities

Product Usage

As per manufacturers recommendations.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.848 @ 20°C (typ[ical)

Solubility Insoluble in water

205°C **Flashpoint**

Kinematic Viscosity @ 40°C 44.3 cSt (typical) Kinematic Viscosity @ 100°C : 8.00 cSt (typical)



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0772	5020618007722
5 Litre	0773	5020618007739
20 Litre	0777	5020618007777





Granville FS-ECO 5W/20

1 Litre, 5 Litre & 20 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 15/03/2012



Granville FS-M 5W/30

1 Litre, 5 Litre & 25 Litre



Product Description

Granville FS-M 5W/30 is an advanced fully synthetic engine oil formulated from quality base oils and the most up to date additives meeting low SAPS (sulphated ash, phosphorus and sulphur) requirements. It provides excellent wear protection and is safe for use in vehicles that have a diesel particulate filter fitted. Manufactured to meet ACEA C1 specification.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C1

Mazda: JASO DL-1 Ford: WSS-M2C934-B STJLR: 03.5005

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.855 @ 15.6°C (typical)

Solubility Insoluble in water

>200°C **Flashpoint**

Kinematic Viscosity @ 40°C 57.3 cSt (typical) Kinematic Viscosity @ 100°C 10.2 cSt (typical)



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0697	5020618006978
5 Litre	0698	5020618006985
25 Litre	0699	5020618006992





Granville FS-M 5W/30

1 Litre, 5 Litre & 25 Litre

PREMIUM PERFORMANCE

Pour Point : -37°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 24/01/2017



Granville FS-P 5W/30

1 Litre, 5 Litre & 25 Litre



Product Description

Granville FS-P 5W/30 is a new generation, fully synthetic multigrade engine oil formulated to meet the performance demands of the lastest low emission engines which combine high performance, fuel efficiency and emission control. Manufactured to a low SAPS (Sulphated ash, phosphorous and sulphur content) formulation. Recommended for all engine types where the maunfacturer specifies a C2 oil. Suitable for Peugeot, Citroen, Honda & Toyota engines.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C2 PSA: B71 2290 API: SN/CF

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.854 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 40°C : 56.4 cSt (typical)

Kinematic Viscosity @ 100°C : 10.2 cSt (typical)



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0481	5020618004813
5 Litre	0482	5020618004820
25 Litre	0483	5020618004837

Revision: 2 | Date: 24/01/2017

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Granville FS-P 5W/30

1 Litre, 5 Litre & 25 Litre

PREMIUM PERFORME

Pour Point : -42°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 24/01/2017



Granville **FS-PX 0W/30**

1 Litre, 5 Litre, 20 Litre & 205 Litre



Product Description

Granville FS-PX 0W/30 is a fully synthetic mid-SAPS engine oil specially formulated to meet the very latest specifications and fuel efficiency targets required by Peugeot/Citroen power units including Blue HDi and Pure Tech engine types. Suitable for use in Petrol and Diesel engines where specified.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C2 PSA: B71 2312

Product Benefits

- * Fully synthetic
- * Reduces fuel consumption
- * Stable lubricant film at high temperatures
- * Suitable for extended oil drain intervals



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0892	5020618008927
5 Litre	0893	5020618008934
20 Litre	0894	5020618008941
205 Litre	0897	5020618008972

Product Usage

For use in engines where this viscosity and specification is required including petrol and diesel engines including those fitted with three way catalysts and diesel particulate filters.

Directions for Use

Use as per the engine manufacturers recommendations

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance Clear amber liquid

Odour Characteristic

Specific Gravity 0.849

Solubility Insoluble in water

230°C **Flashpoint**

Kinematic Viscosity @ 40°C 55.10 (typical) Kinematic Viscosity @ 100°C : 9.80 (typical)

Viscocity Index 160

Revision: 1 | Date: 03/02/2017



Sulphated Ash Granville Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com

0.54%



Granville FS-PX 0W/30

1 Litre, 5 Litre, 20 Litre & 205 Litre

Pour Point : -51°C

Total Base Number (TBN) : 6.2 mgKOH/g

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 03/02/2017



Granville FS-FX 0W/30

1 Litre, 5 Litre, 20 Litre & 205 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: C2

Ford: WSS-M2C950-A

Fiat: 9.55535-DS1 & 9.55535-GS1

STJLR: .03.5007

Product Description

Granville FS-FX 0W/30 is a Fully synthetic low SAPS engine oil specifically formulated to meet the requirements of the new generation Ford Dura Torq engines (2014>).

This Mid SAPS formulation is also suitable for certain Alfa Romeo, Hyundai, Jeep, Kia, Suzuki and Toyota engines



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0865	5020618008651
5 Litre	0866	5020618008668
20 Litre	0867	5020618008675
205 Litre	0870	5020618008705

Product Benefits

- * Especially formulated for certain Ford engines
- * Mid SAPS formulation
- * Excellent wear and corrosion protection
- * Superior fuel efficiency

Product Usage

For engine fitted with exhaust after treatment deices were this grade and specification is recommended

Directions for Use

Use as per the vehicle manufacturers recommendations

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.848 @ 15.6°C (typical)

Solubility Insoluble in water

Flashpoint >200°C

Kinematic Viscosity @ 40°C 69.16 cSt (typical) Kinematic Viscosity @ 100°C 13.222 cSt (typical)

Revision: 1 | Date: 11/11/2016



Granville FS-FX 0W/30

1 Litre, 5 Litre, 20 Litre & 205 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 11/11/2016



Granville FS-NX 0W/30

1 Litre, 5 Litre, 20 Litre & 205 Litre



Product Description

Granville FS-NX 0W/30 is a highly advanced fully synthetic engine oil formulated to give the most advanced protection and performance under all operating conditions giving increased fuel economy and extended service intervals. FS-NX is suitable for use in petrol and diesel engines with and without turbos where the manufacturer recommends this grade and specification of lubricant.

Note: Not suitable for engines with 2 or 3 turbochargers.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C2 BMW: LL-12 FE

Product Benefits

- *Increased fuel economy
- *Extended service intervals

Product Usage

Not suitable for engines with 2 or 3 turbochargers

Directions for Use

Use as per manufacturer's recommendations

Storage Instructions

Store sealed in a cool, dry place out of the reach of children.

Shelf Life

5 years from date of manufacture

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.841

Solubility : Insoluble in water

Flashpoint : 230°C

Kinematic Viscosity @ 40°C : 56.62 cSt @ 40°C (typical)

Kinematic Viscosity @ 100°C : 10.4 cSt @ 40°C (typical)

Viscocity Index : 175.3





* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1059	5020618010593
5 Litre	1060	5020618010609
20 Litre	1061	5020618010616
205 Litre	1065	5020618010654

Revision: 1 | Date: 16/02/2018





Granville FS-NX 0W/30

1 Litre, 5 Litre, 20 Litre & 205 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/02/2018



Granville FS-B 5W/30

1 Litre, 5 Litre & 25 Litre



Product Description

FS-B 5W/30 is a fully synthetic low emission engine oil specially formulated using the very latest additive technology to produce a low SAPS lubricant. It provides excellent wear protection and is safe for use in vehicles where a diesel particulate filter is fitted.

Recommended for use by Granville for the following manufacturer's specifications

API: SN/CF ACEA: C3 BMW: LL-04

MB: 229.31, 229.51 & 229.52

VW: 502.00 & 505.00

GM: DEXOS 2

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

0.848 @ 15.6°C (typical) **Specific Gravity**

Solubility Insoluble in water

Flashpoint 230°C

Kinematic Viscosity @ 40°C 71.44 cSt (typical)

11.74 cSt (typical)



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0593	5020618005933
5 Litre	0594	5020618005940
25 Litre	0595	5020618005957

Revision: 5 | Date: 31/05/2017



Granville FS-B 5W/30

1 Litre, 5 Litre & 25 Litre

PREMIUM OUALITY DE LE CONTROL DE LE CONTROL

Viscocity Index : 160

Percentage of Biodiesel : Nil

Pour Point : -42°C

Total Base Number (TBN) : 10.8

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 5 | Date: 31/05/2017



Granville **FS-BX 0W/30**

1 Litre, 5 Litre, 20 Litre & 205 Litre



Product Description

Granville FS-BX 0W/30 is the very latest generation fully synthetic low viscosity engine oil. FS-BX offers excellent fuel efficiency and engine protection whilst meeting the requirements of soot control for those vehicles with engine exhaust after treatment devices fitted.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C3 BMW: LL-04 MB: 229.51 Porsche: C30

VW: 504.00 & 507.00

API: SN

Product Benefits

- * Low SAPS formulation
- * Fully synthetic
- * Excellent fuel efficiency



Size	Part No	Barcode
1 Litre	0793	5020618007937
5 Litre	0794	5020618007944
20 Litre	0795	5020618007951
205 Litre	0798	5020618007982

Product Usage

For vehicles where this grade and specification of engine oil is required.

Directions for Use

Use as specified by the vehicle manufacturer

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children.

Insoluble in water

Shelf Life

Solubility

5 years from date of manufacture

Amber oily liquid **Appearance** Odour Characteristic

Flashpoint >200°C

Revision: 3 | Date: 11/11/2016



Granville FS-BX 0W/30

1 Litre, 5 Litre, 20 Litre & 205 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 11/11/2016



Granville **FS-PD 5W/40**

1 Litre, 5 Litre & 25 Litre



Product Description

Formulated primarily to meet the requirements of VW 505.01 for use in Pumpe Duse engines where fixed time & distance service intervals are recommended. Also suitable for a range of vehicles where a 5W/40, C3 engine oil is recommended. These vehicles include: Fiat, Alpha Romeo, Chevrolet and Lancia.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C3

MB: 229.31 & 229.51

VW: 502.00, 505.00 & 505.01

Ford: M2C917-A

Fiat: 9.55535-S2 & 9.55535-H2

BMW: LL-04 API: SN/CF

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.848 @ 15.6°C (typical)

Solubility Insoluble in water

226 °C **Flashpoint**



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0655	5020618006558
5 Litre	0656	5020618006565
25 Litre	0657	5020618006572

Revision: 4 | Date: 26/07/2019





Granville FS-PD 5W/40

1 Litre, 5 Litre & 25 Litre

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Kinematic Viscosity @ 40°C : 81.97 cSt (typical)

Kinematic Viscosity @ 100°C : 13.67 cSt (typical)

Viscocity Index : 170
Pour Point : -39°C
Total Base Number (TBN) : 11.4

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 26/07/2019



Granville FS-R 5W/30

1 Litre, 5 Litre & 25 Litre



Product Description

Granville FS-R 5W/30 is formulated using the very latest advanced additive technology and base oils. Manufactured to meet the latest performance demands of certain Renault vehicles requiring a low SAPs (sulphated ash, phosphorous and sulphur) content. Suitable for engines with diesel particulate filters fitted where this grade and specification is required.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C4 Renault: RN0720 MB: 226.51

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.852 @ 15.6°C (typical)

Solubility Insoluble in water

>200°C **Flashpoint**

Kinematic Viscosity @ 40°C 68.34 cSt (typical) Kinematic Viscosity @ 100°C 11.47 cSt (typical)



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0568	5020618005681
5 Litre	0569	5020618005698
25 Litre	0570	5020618005704



Revision: 3 | Date: 24/01/2017



Granville FS-R 5W/30

1 Litre, 5 Litre & 25 Litre

PREMIUM PERFORME

Pour Point : -38°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 24/01/2017



Granville **FS-XC 0W/20**

1 Litre, 5 Litre, 20 Litre, 25 Litre & 205 Litre



Product Description

Granville FS-XC 0W/20 is a highly advanced fully synthetic engine oil formulated to give comprehensive protection and performance under even the most extreme driving conditions as well as offering increased fuel economy and exceptional lubricant fluidity.

Suitable for use in petrol and diesel engines both naturally aspirated and turbo charged where the manufacturer recommends this grade and specification of lubricants

Recommended for use by Granville for the following manufacturer's specifications

Volvo: VCC RBS0-2AE

ACEA: C5

Product Benefits

- *Increased fuel economy
- *Exceptional lubricant fluidity
- *Advanced fully synthetic formulation

Directions for Use

Use as recommended by engine manufacturer

Storage Instructions

Store in a cool, dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.84

Solubility Insoluble in water

230°C **Flashpoint**

Kinematic Viscosity @ 40°C 47.26 cSt @ 40°C (Typical) 9.01 cSt @ 100°C (Typical) Kinematic Viscosity @ 100°C :

Viscocity Index 175.2 Percentage of Biodiesel Nil



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	1066	5020618010661
5 Litre	1067	5020618010678
20 Litre	1068	5020618010685
25 Litre	1069	5020618010692
205 Litre	1072	5020618010722

Revision: 1 | Date: 16/02/2018





Granville **FS-XC 0W/20**

1 Litre, 5 Litre, 20 Litre, 25 Litre & 205 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/02/2018



Granville FS-V 5W/30

1 Litre & 5 Litre



Product Description

FS-V 5W/30 is a fully synthetic engine oil formulated to provide outstanding performance levels both in terms of engine cleanliness and fuel economy. The product is recommended for Volkswagen, Audi, Seat and Skoda engines requiring a VW specification oil.

FS-V 5W/30 is fully compatible with exhaust after treatment devices such as diesel particulate filters.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C3

MB: 229.51 BMW: LL-04 Porsche: C30 API: SN/CF

VW: 504.00 & 507.00

Product Benefits

- * Effective environmental protection
- * Outstanding fuel efficiency
- * Excellent high & low temperature performance
- * Ensures lubricant performance over extended drain intervals

Product Usage

VAG engine types.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Solubility Insoluble in water

Flashpoint 212°C

Kinematic Viscosity @ 40°C 72.3 cSt (typical)

Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	2400	5020618024002
5 Litre	2401	5020618024019





Granville FS-V 5W/30

1 Litre & 5 Litre

Kinematic Viscosity @ 100°C : 11.8cSt (typical)

Viscocity Index : 160

Pour Point : -42°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville FS-G 5W/30

1 Litre & 5 Litre



Product Description

Granville FS-G 5W/30 is formulated primarily to meet the latest GM longlife requirements using the most advanced additive technology to produce a fuel efficient engine oil that has excellent high and low temperature performance and exceptional long term anti wear characteristics. Suitable for use in petrol & diesel engines where specified including: Vauxhall, Opel, Mercedes, BMW and Saab.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: A3/B4

GM: LL-A-025 & LL-B-025 Opel: B-040-2095 & B-040-2098

MB: 229.3

VW: 502.00 & 505.00

API: SL/CF

BMW: LL-01 & LL-98



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	2402	5020618024026
5 Litre	2403	5020618024033

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

0.857 @ 15.6°C (typical) **Specific Gravity**

Solubility Insoluble in water

Revision: 2 | Date: 24/01/2017



Flashpoint
Granville Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Granville FS-G 5W/30

1 Litre & 5 Litre

PREMIUM OUALITY DE LE CONTROLLE DE LE CONTROLL

Kinematic Viscosity @ 40°C : 63.1 cSt (typical)

Kinematic Viscosity @ 100°C : 10.4 cSt (typical)

Pour Point : -40°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville FS-F 5W/30

1 Litre, 5 Litre & 25 Litre



Product Description

Granville FS-F 5W/30 is an advanced fully synthetic engine oil formulated from quality base oils and the most up to date additives. It provides excellent wear protection and is safe for use in vehicles that have a diesel particulate filter fitted.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: A5/B5

Ford: WSS-M2C913-A, WSS-M2C913-B, WSS-M2C913-C &

WSS-M2C913-D STJLR: 03.5003 API: SL/CF

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.855 @ 15.6°C (typical)

Solubility Insoluble in water

Flashpoint >200°C

Kinematic Viscosity @ 40°C 57.3 cSt (typical) Kinematic Viscosity @ 100°C : 10.2 cSt (typical)

Pour Point -46°C



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0508	5020618005087
5 Litre	0509	5020618005094
25 Litre	0510	5020618005100

Revision: 4 | Date: 10/01/2018





Granville FS-F 5W/30

1 Litre, 5 Litre & 25 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 10/01/2018



Granville FS Motorsport 10W/60

1 Litre & 5 Litre



Product Description

Granville FS Motorsport 10W/60 uses synthetic additive technology designed to provide optimum performance and protect under the most severe driving conditions. Suitable for use in high performance, competition and modified engines both normally aspirated and turbo charged.

Recommended for use by Granville for the following manufacturer's specifications

API: SM/CF ACEA: A3/B4

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel effiency
- * Effective environmental protection

* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0488	5020618004882
5 Litre	0489	5020618004899

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.853 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 40°C : 154.7 cSt (typical)

Kinematic Viscosity @ 100°C : 22.3 cSt (typical)

Pour Point : -35°C





Granville FS Motorsport 10W/60

PREMIUM ** QUALITY DU PERFORME

1 Litre & 5 Litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville FS-EX 0W/20

1 Litre, 5 Litre, 20 Litre & 25 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: C5 MB: 229.71 STJLR: .51.5122

Product Description

Granville FS-EX 0W/20 is the latest generation in C5 low viscosity engine oils. It is a high performance fully synthetic engine oil specially suited to new Jaguar, Land Rover and Mercedes engines requiring the ultimate in Engine protection and performance whilst offering maximum fuel efficiency. Suitable for use in vehicle fitted with exhaust emission after treatment devices that require this specification and viscosity of engine lubrication.

Product Benefits

- * Increased fuel economy
- * Extended service intervals
- * Low SAPS

Directions for Use

Use as per manufacturer's recommendations

Storage Instructions

Store sealed in a cool, dry place out of the reach of children.

Shelf Life

5 years from date of manufacture

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.84 @ 15.6°C (typical)

Solubility : Insoluble in water

Kinematic Viscosity @ 40°C : 42.42 (Typical)

Kinematic Viscosity @ 100°C : 8.48 (Typical)

Viscocity Index : 181

Percentage of Base Oil : 77.00%

Percentage of Biodiesel : Nil



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1133	5020618011330
5 Litre	1134	5020618011347
20 Litre	1135	5020618011354
25 Litre	1136	5020618011361







Granville **FS-EX 0W/20**

1 Litre, 5 Litre, 20 Litre & 25 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 13/02/2019



Granville FS-GX 5W/30

1 Litre, 5 Litre, 20 Litre & 25 Litre



Recommended for use by Granville for the following manufacturer's specifications

ILSAC: GF-5 GM: Dexos 1 2015 API: SN+RC

Product Description

Granville FS-GX 5W/30 is a high performance fully synthetic engine oil that provides protection against low speed preignition (LSPI) issues associated with smaller capacity turbocharged engines. FS-GX is suitable for use in petrol and diesel engines with and without turbos where the manufacturer recommends this grade and specification of lubricant.

Product Benefits

- * Helps resolve LSPI issues
- * Fuel Efficient
- * Fully Synthetic

Directions for Use

Use as per manufacturer's recommendations

Storage Instructions

Store upright in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.85 @ 15.6°C (typical)

Solubility Insoluble in water **Flammability** Non Flammable Kinematic Viscosity @ 40°C 63.09 (Typical) Kinematic Viscosity @ 100°C : 10.52 (typical)

Viscocity Index 156

Percentage of Base Oil 84.00%

Percentage of Biodiesel Nil Total Base Number (TBN) 9.42



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	1140	5020618011408
5 Litre	1141	5020618011415
20 Litre	1142	5020618011422
25 Litre	1143	5020618011439





Granville FS-GX 5W/30

1 Litre, 5 Litre, 20 Litre & 25 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 13/02/2019



Granville FS-VX 0W/20

1 Litre, 5 Litre, 20 Litre & 199 Litre



Product Description

Granville FS-VX 0W/20 is specially formulated low viscosity fully synthetic engine oil to match the oil test requirements of VW 508.00/509.00. It provides enhanced engine protection against component wear and is safe for use in vehicles that have Diesel Particulate Filters (DPF) and gasoline Particulate Filers as well as Catalytic convertors.

Please note - this oil is not backwards compatible to other VW specifications and it contains a coloured dye for identification.

Product Benefits

- *Fully synthetic low viscosity fuel efficient engine oil
- *Ideal for petrol and diesel engines
- *Low Viscosity, fuel efficient

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Pale Green Coloured Liquid

Characteristic Odour

Specific Gravity 0.84 @ 15.6°C (typical)

Solubility Insoluble in water Kinematic Viscosity @ 40°C 42.75 (Typical)

Kinematic Viscosity @ 100°C 8.98 cSt (Typical)

Viscocity Index 197



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	1147	5020618011477
5 Litre	1148	5020618011484
20 Litre	1149	5020618011491
199 Litre	1153	5020618011538





Granville FS-VX 0W/20

1 Litre, 5 Litre, 20 Litre & 199 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 0 | Date: 01/01/1970



Granville Platinum Plus 10W/40

1 Litre, 5 Litre & 25 Litre



Product Description

Granville Platinum Plus 10W/40 is a high performance semi synthetic oil suitable for petrol and diesel engines including turbo, fuel injection and vehicles fitted with catalytic converters.

Recommended for use by Granville for the following manufacturer's specifications

VW: 502.00 & 505.00

ACEA: A3/B4 API: SN/CF MB: 229.3

Renault: RN0700 & RN0710



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0045	5020618000457
5 Litre	0043	5020618000433
25 Litre	0033	5020618000334

Revision: 3 | Date: 11/11/2016

Product Benefits

- * Ensures lubricant performance
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification of lubricant is required

Directions for Use

As recommended by the engine manufacturer

Storage Instructions

Keep upright and sealed in a cool, dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.878 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 40°C : 92.41 cSt (typical)

Kinematic Viscosity @ 100°C : 13.7 cSt (typical)

Percentage of Base Oil : Less than 70%





Granville Platinum Plus 10W/40

1 Litre, 5 Litre & 25 Litre

Percentage of Biodiesel Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 11/11/2016



Granville Diesel Gold 15W/40

5 Litre



Product Description

Granville Diesel Gold 15W/40 is a semi-synthetic engine oil for use in older engines requiring a lubricant of this grade.

Recommended for use by Granville for the following manufacturer's specifications

VW: 505.00 & 502.00

ACEA: A3/B4 API: SN/CF MB: 229.3

Product Benefits

- * Ensures lubricant performance
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre	0880	5020618008804

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Amber liquid **Appearance**

Odour Characteristic

Specific Gravity 0.866 @ 15.6°C (typical)

Solubility Insoluble >200°C **Flashpoint**

Kinematic Viscosity @ 40°C 111.3 cSt (typical) Kinematic Viscosity @ 100°C 15.0 cSt (typical)





Granville Diesel Gold 15W/40

5 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/03/2012



Autosol Roadster 20W/50

5 Litre



Product Description

Autosol Roadster 20W/50 is a conventional multigrade engine oil designed to preserve and protect classic engines. Specially blended using high quality mineral oils and selected additives making it ideally suited to older technology, particularly 60's, 70's and 80's classic car engines.

Recommended for use by Granville for the following manufacturer's specifications API: SE/CC

Product Benefits

- * Ideally suited to classic engines
- * Ensures lubricant performance
- * Excellent high & low temperature performance



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre	0392	5020618003922

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.882 @ 15.6°C (typical)

Insoluble in water Solubility

Flammability >200°C

155.0 cSt (typical) Kinematic Viscosity @ 40°C Kinematic Viscosity @ 100°C 16.9 cSt (typical)



Autosol Roadster 20W/50

5 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/03/2012



Autosol Roadster 30

5 Litre



Product Description

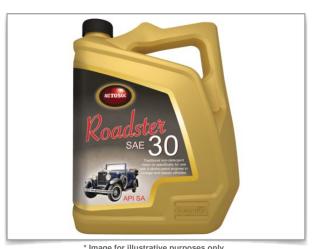
Autosol Roadster 30 is suitable for vintage and classic vehicle engines and also for manual gearboxes of this period.

Recommended for use by Granville for the following manufacturer's specifications

API: SA SAE: 30

Product Benefits

- * For vintage & classic cars
- * For manual gearboxes where recommended
- * Excellent component protection



* Image for illustrative purposes only

Size	Part No	Barcode
5 Litre	0399	5020618003991

Product Usage

For engines and gearboxes where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Amber liquid **Appearance**

Odour Characteristic

Specific Gravity 0.882 @ 15.6°C (typical)

Solubility Insoluble in water

Flashpoint >200°C

Kinematic Viscosity @ 100°C 16.1 cSt (typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



Autosol Roadster 30 5 Litre



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 23/03/2012



Autosol Roadster 40

5 Litre



Product Description

Autosol Roadster 40 is a traditional non detergent motor oil specifically for use in vintage and classic vehicle engines.

Recommended for use by Granville for the following manufacturer's specifications

API: SA SAE: 40

Product Benefits

- * Suitable for vintage & classic cars
- * Excellent wear protection



For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

0.876 @ 15.6°C (typical) Specific Gravity

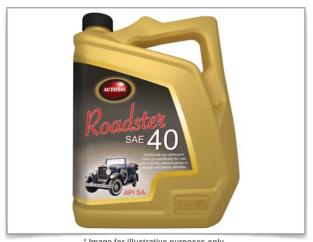
Solubility Insoluble in water Kinematic Viscosity @ 100°C 15.6 cSt (typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre	0398	5020618003984





Autosol Roadster 40 5 Litre



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Revision: 1 | Date: 23/03/2012



Granville

Hypalube Fully Synthetic 5W/40

1 Litre, 5 Litre, 20 Litre, 60 Litre & 199 Litre



Product Description

Granville Hypalube Fully Synthetic 5W/40 is a synthetic engine oil for today's high performance engines, including multi-valve, fuel injection and twin cam where specified.

This oil is NOT suitable for vehicles that have exhaust after treatment devices fitted.

Recommended for use by Granville for the following manufacturer's specifications

VW: 502.00 & 505.00 MB: 229.3 & 229.5 Porsche: A40 ACEA: A3/B4 API: SN/CF PSA: B71 2296

Renault: RN0700 & RN0710

BMW: Longlife

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.852 @ 15.6°C (typical)

Solubility Insoluble in water

>200°C **Flashpoint**



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0485	5020618004851
5 Litre	0492	5020618004929
20 Litre	0562	5020618005629
60 Litre	0531	5020618005315
199 Litre	0494	5020618004943





Granville Hypalube Fully Synthetic 5W/40

1 Litre, 5 Litre, 20 Litre, 60 Litre & 199 Litre

Kinematic Viscosity @ 40°C : 81.6 cSt (typical)

Kinematic Viscosity @ 100°C : 13.3 cSt (typical)

Pour Point : -40°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Hypalube FS 5W/30

1 Litre, 5 Litre, 20 Litre, 60 Litre & 199 Litre



Product Description

Granville Hypalube 5W/30 is a fully synthetic engine oil designed to provide maximum protection for modern engines requiring a low viscosity oil. It is suitable for lean burn, multivalve, injection, twin cam, turbo charged and Ford engines where this grade and specification of oil is required.

Recommended for use by Granville for the following manufacturer's specifications

Ford: WSS-M2C913-A, WSS-M2C913-B, WSS-M2C913-C &

WSS-M2C913-D ACEA: A5/B5 API: SL/CF STJLR: 03.5003

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high and low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection



Size	Part No	Barcode
1 Litre	0047	5020618000471
5 Litre	0198	5020618001980
20 Litre	0412	5020618004127
60 Litre	0532	5020680053221
199 Litre	0017	5020618000174

Revision: 4 | Date: 25/01/2017

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.855 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 40°C : 66.5 cSt (typical)

Kinematic Viscosity @ 100°C : 11.5 cSt (typical)

Granville Quality Guarantee



Granville Hypalube FS 5W/30

1 Litre, 5 Litre, 20 Litre, 60 Litre & 199 Litre

Pour Point : -46°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville

Hypalube Semi Synthetic 5W/30

1 Litre, 5 Litre, 20 Litre, 25 Litre, 60 Litre & 199 Litre



Product Description

Granville Hypalube Semi Synthetic 5W/30 is a synthetic based engine oil designed to provide maximum protection for modern engines requiring a low viscosity oil. It is suitable for lean burn, multi-valve, injection, twin cam, turbo charged and Ford Zetec engines.

Recommended for use by Granville for the following manufacturer's specifications

API: SL/CF ACEA: A1/B1

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.866 @ 15.6°C (typical)

Solubility Insoluble in water

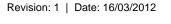
Flashpoint >200°C

Kinematic Viscosity @ 40°C 64.03 cSt (typical) Kinematic Viscosity @ 100°C 10.64 cSt (typical)



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0427	5020618004271
5 Litre	0435	5020618004356
20 Litre	0262	5020618002628
25 Litre	0425	5020618004257
60 Litre	0533	5020618005339
199 Litre	0426	5020618004264







Granville Hypalube Semi Synthetic 5W/30



1 Litre, 5 Litre, 20 Litre, 25 Litre, 60 Litre & 199 Litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/03/2012



Granville

Hypalube Semi Synthetic 10W/40

1 Litre, 5 Litre, 20 Litre, 60 Litre & 199 Litre



Product Description

Granville Hypalube Semi Synthetic 10W/40 is a high performance oil suitable for petrol and diesel engines, including turbo, fuel injection and catalytic converters.

Recommended for use by Granville for the following manufacturer's specifications

VW: 502.00 & 505.00

MB: 229.3

Renault: RN0700 & RN0710

ACEA: A3/B4 API: SN/CF

Product Benefits

- * Ensures lubricant performance
- * Excellent high & low temperature performance
- * Outstanding fuel efficentency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.878 @ 15.6°C (typical)

Solubility Insoluble in water

>200°C **Flashpoint**

Kinematic Viscosity @ 40°C 92.41 cSt (typical) Kinematic Viscosity @ 100°C : 13.7 cSt (typical)

-35°C **Pour Point**



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0095	5020618000952
5 Litre	0123	5020618001232
20 Litre	0263	5020618002635
60 Litre	0534	5020618005346
199 Litre	991B	5020618099208





Granville Hypalube Semi Synthetic 10W/40

1 Litre, 5 Litre, 20 Litre, 60 Litre & 199 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Hypalube C1 5W/30

1 Litre, 5 Litre, 20 Litre, 25 Litre & 199 Litre



Product Description

Hypalube C1 5W/30 has been formulated using the very latest additives to produce a fuel efficient engine oil that offers the ultimate protection for exhaust emission after treatment devices requiring a low SAPS (sulphated ash, phosphorous and sulphur) engine oil.

It is imperative that the correct oil is used as costly repairs will be required if the wrong specification of lubricant is used.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C1

Ford: WSS-M2C934-B Mazda: JASO DL-1 STJLR: 03.5005

Product Benefits

- * Low SAPS (sulphated ash, phosphorous and sulphur)formulation
- * Fully Synthetic

Product Usage

To be used where specified by the engine manufacturer

Directions for Use

Use as per the engine manufacturer's recommendations

Storage Instructions

Store sealed in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.851 @ 15.6°C (typical)

Solubility Insoluble in water Kinematic Viscosity @ 40°C 56.33 cSt (typical) Kinematic Viscosity @ 100°C : 10.11 cSt (typical)

-37°C Pour Point



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0671	5020618006718
5 Litre	0672	5020618006725
20 Litre	0676	5020618006763
25 Litre	0673	5020618006732
199 Litre	0675	5020618006756





Granville Hypalube C1 5W/30

1 Litre, 5 Litre, 20 Litre, 25 Litre & 199 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Hypalube C2 5W/30

1 Litre, 5 Litre, 20 Litre, 25 Litre & 199 Litre



Product Description

Granville Hypalube C2 5W/30 is a new generation, fully synthetic multi-grade engine oil formulated to meet the performance demands of low emission engines which combine high performance, fuel efficiency and emission control. Manufactured to a Mid SAPS (Sulphated ash, phosphorous and sulphur content) formulation. Recommended for all engine types where the manufacturer specifies a C2 oil. It is imperative that the correct oil is used as costly repairs will be required if the wrong specification of lubricant is used.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C2 PSA: B71 2290 API: SN/CF

Product Benefits

- * Mid SAPS (Sulphated ash, phosphorous and sulphur
- content) formulation
 * Fully Synthetic

Product Usage

Use where recommended by the engine manufacturer

Directions for Use

Use as required by the engine manufacturer

Storage Instructions

Store sealed in a cool dry place out of the reach of children

Shelf Life

5 years form date of manufacture

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.855 @ 15.6°C (typical)

Solubility : Insoluble in water
Kinematic Viscosity @ 40°C : 73.62 cSt (typical)
Kinematic Viscosity @ 100°C : 11.81 cSt (typical)



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0704	5020618007043
5 Litre	0705	5020618007050
20 Litre	0709	5020618007098
25 Litre	0706	5020618007067
199 Litre	0708	5020618007081

Revision: 4 | Date: 24/01/2017



Pour Point :-42°C
Granville Oil & Chemicals Ltd.
29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND
Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Granville Hypalube C2 5W/30

1 Litre, 5 Litre, 20 Litre, 25 Litre & 199 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Hypalube C3 5W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre



Product Description

Granville Hypalube C3 fully synthetic engine oil has been specially formulated to meet the requirements of a Low SAPS (Sulphated Ash, Phosphorus and Sulphur)engine oil. Hypalube C3 is suitable for use in vehicles fitted with exhaust after treatment devices that recommend a lubricant of the grade and specification

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C3 API: SN/CF

VW: 505.00 & 502.00

BMW: LL-04 GM: DEXOS 2

MB: 229.31, 229.51 & 229.52

Product Benefits

- * Fully Synthetic Formulation
- * Long Life capabilities
- * Protects engine at optimum temperature and performance
- * For use with exhaust after treatment devices

Product Usage

Use as per the engine manufacturers recommendations

Directions for Use

Use as per the engine manufacturers recommendations

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

5 years from date of manufacture.

Amber liquid **Appearance** Odour Characteristic

0.855 @ 15.6°C (typical) **Specific Gravity**

Solubility Insoluble in water

> 200°C **Flashpoint**

Kinematic Viscosity @ 40°C 71.28 cSt (typical)



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0526	5020618005261
5 Litre	0527	5020618005278
20 Litre	0564	5020618005643
199 Litre	0529	5020618005292





Granville Hypalube C3 5W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre

Kinematic Viscosity @ 100°C : 12.09 cSt (typical)

Pour Point : -42°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 24/01/2017



Granville Hypalube C4 5W/30

1 Litre, 5 Litre, 20 Litre, 25 Litre & 199 Litre



Product Description

Granville Hypalube C4 5W/30 is an advanced, fully synthetic low viscosity engine oil formulated to meet the performance demands required by manufacturers who recommend an oil that combines high performance, fuel efficiency and emission control. Manufactured to a Low SAPS (Sulphated ash, phosphorous and sulphur content) formulation. Recommended for all engine types where the manufacturer specifies a C4 oil. It is imperative that the correct oil is used as costly repairs will be required if the wrong specification of lubricant is used.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C4 MB: 226.51 Renault: RN0720

Product Benefits

- * Low SAPS (Sulphated ash, phosphorous and sulphur content) formulation
- * Fully Synrthetic

Product Usage

Use where recommended by the engine manufacturer

Directions for Use

Use as required by the engine manufacturer

Storage Instructions

Store sealed and pright in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.852 @ 15.6°C (typical)

Solubility Insoluble in water Kinematic Viscosity @ 40°C 11.28 cSt (typical) Kinematic Viscosity @ 100°C : 65.56 cSt (typical)

-38°C



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0814	5020618008149
5 Litre	0815	5020618008156
20 Litre	0819	5020618008194
25 Litre	0816	5020618008163
199 Litre	0818	5020618008187





Granville Hypalube C4 5W/30

1 Litre, 5 Litre, 20 Litre, 25 Litre & 199 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 26/01/2017



Granville Hypalube PD 5W/40

1 Litre, 5 Litre, 20 Litre, 25 Litre & 199 Litre



Product Description

Hypalube PD 5W/40 is formulated primarily to meet the requirements of VW 505.01

for use in Pumpe Duse engines where fixed time & distance service intervals are recommended. Also suitable for a range of vehicles where a 5W/40, C3 engine oil is recommended. These vehicles include: Fiat, Alpha Romeo, Chevrolet and Lancia.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C3 API: SN/CF BMW: LL-04 Ford: M2C917-A MB: 229.31 & 229.51

VW: 502.00, 505.00 & 505.01 Fiat: 9.55535-H2 & 9.55535-S2

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Odour Characteristic

0.856 @ 15.6°C (typical) **Specific Gravity**

Solubility Insoluble in water



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0860	5020618008606
5 Litre	0861	5020618008613
20 Litre	0859	5020618008590
25 Litre	0862	5020618008620
199 Litre	0864	5020618008644

Revision: 4 | Date: 26/07/2019





Granville Hypalube PD 5W/40

1 Litre, 5 Litre, 20 Litre, 25 Litre & 199 Litre

Kinematic Viscosity @ 40°C : 82.9 cSt (typical)

Kinematic Viscosity @ 100°C : 13.78 cSt (typical)

Pour Point : -39°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 26/07/2019



Granville Hypalube VL 5W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre



Product Description

Hypalube VL 5W/30 is a fully synthetic engine oil formulated to provide outstanding performance levels both in terms of engine cleanliness and fuel economy. The product is recommended by Granville Oil & Chemicals Ltd for use in Volkswagen, Audi, Seat and Skoda engines requiring a VW specification oil. Hypalube VL 5W/30 is fully compatible with exhaust after treatment devices such as diesel particulate filters.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C3

VW: 504.00 & 507.00

API: SN/CF BMW: LL-04 MB: 229.51 Porsche: C30

Product Benefits

- * Effective environmental protection
- * Outstanding fuel efficiency
- * Excellent high & low temperature performance
- * Ensures lubricant performance over extended drain intervals

Product Usage

VAG engine types.

Directions for Use

As recommended by the engine manufacturer

Storage Instructions

Keep sealed in a cool, dry place

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.849

Solubility Insoluble in water

64.51 cSt (typical)



Size	Part No	Barcode
1 Litre	1127	5020618011279
5 Litre	1128	5020618011286
20 Litre	1129	5020618011293
199 Litre	1132	5020618011323





Granville Hypalube VL 5W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre

Kinematic Viscosity @ 100°C : 11.6 cSt (typical)

Viscocity Index : 176

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/02/2018



Granville Hypalube LL 5W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre



Product Description

Hypalube LL 5W/30 is formulated primarily to meet the GM longlife requirements using the most advanced additive technology to produce a fuel efficient engine oil that has excellent high and low temperature performance and exceptional long term anti wear characteristics. Suitable for use in petrol & diesel engines where specified including Vauxhall, Opel and Saab.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: A3/B4 API: SL/CF

BMW: LL-01 & LL-98 GM: LL-A-025 & LL-B-025

MB: 229.3

Opel: B-040-2095 & B-040-2098

VW: 502.00 & 505.00

Product Benefits

- * Ensures lubricant performance over extended drain intervals
- * Excellent high & low temperature performance
- * Outstanding fuel efficiency
- * Effective environmental protection

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer

Storage Instructions

Keep sealed in a cool, dry place

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.847

Solubility Insoluble in water



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1121	5020618011217
5 Litre	1122	5020618011224
20 Litre	1123	5020618011231
199 Litre	1126	5020618011262



Revision: 1 | Date: 16/02/2018



Granville Hypalube LL 5W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre



Kinematic Viscosity @ 40°C : 64.3 cSt (typical)

Kinematic Viscosity @ 100°C : 11.4 cSt (typical)

Viscocity Index : 169.7

Percentage of Biodiesel : Nil

Pour Point : -40°C

Total Base Number (TBN) : 11.9

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/02/2018



Granville Hypalube C2/C3 5W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: C3 & C2 API: SN/CF

Product Description

Granville Premium C2/C3 is a fully synthetic low SAPS engine oil which is suitable for use in certain vehicles that have exhaust after treatment devices fitted.

Product Benefits

- * Fully Synthetic
- * Low SAPS
- * Suitable for use with exhaust after treatment devices

Product Usage

Use as recommended by the engine manufacturer where this grade and specification of engine oil is required



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0825	5020618008255
5 Litre	0826	5020618008262
20 Litre	0823	5020618008231
199 Litre	0829	5020618008293

Revision: 1 | Date: 19/04/2018

Dosage Information

As per the manufacturers recommendations

Storage Instructions

Store upright and sealed in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Specification Information

Recommended by Granville Oil & Chemicals Ltd for the following applications:

ACEA: C2/C3 API: SN/CF

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.845 @ 15.6°C (typical)

Solubility Insoluble in water Non flammable **Flammability**

220°C **Flashpoint**





Granville Hypalube C2/C3 5W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre

66.8 cSt (typical) Kinematic Viscosity @ 40°C Kinematic Viscosity @ 100°C : 11.6 cSt (typical)

Viscocity Index 169 **Pour Point** -40°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 19/04/2018



Granville Hypalube FS 0W/20

1 Litre, 5 Litre, 20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

API: SN

Chrysler: MS 6395

GM: 4718M, 6094M & Dexos 1 2015

ILSAC: GF-4 & GF-5

Product Description

Granville Hypalube FS 0W/20 is an advanced fully synthetic low viscosity engine oil formulated for fuel efficiency. It provides excellent wear protection under the most extreme circumstances even at cold start up. This viscosity of oil may not be suitable for use in certain engine types, please refer to the owner manual or handbook.

Product Benefits

- *Fully synthetic low viscosity fuel efficient engine oil
- *Ideal for petrol and hybrid engines

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.84 @ 15.6°C (typical)

Solubility Insoluble in water

Kinematic Viscosity @ 40°C 47.2 (Typical) Kinematic Viscosity @ 100°C : 8.85 (Typical)

Viscocity Index 169 Total Base Number (TBN) 9.7



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	1164	5020618011644
5 Litre	1165	5020618011651
20 Litre	1166	5020618011668
199 Litre	1168	5020618011682



Granville Hypalube FS 0W/20

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1 Litre, 5 Litre, 20 Litre & 199 Litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 0 | Date: 01/01/1970



Granville Hypalube FS 5W/20

1 Litre, 5 Litre, 20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: C5 API: SN/CF

Ford: WSS-M2C948-A & WSS-M2C948-B

ILSAC: GF-5 STJLR: .03.5004

Product Description

Hypalube FS 5W/20 is a fully synthetic engine oil formulated for the latest intelligent Eco engines including stop/start technology. The carefully selected base stocks and synthetic additives give this multigrade engine oil high levels of engine component protection as well as being fuel efficeent.

Product Benefits

- *Long drain service intervals, subject to manufacturers recommendations
- *Keeps engine clean
- *Protects components from wear and corrosion
- *Excellent cold start capabilities

Product Usage

As per manufacturers recommendations.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid

Odour Characteristic

0.85 @ 20°C (typ[ical) **Specific Gravity**

Solubility Insoluble in water

219°C **Flashpoint**

Kinematic Viscosity @ 40°C 47.2 cSt (typical) Kinematic Viscosity @ 100°C : 8.23 cSt (typical)

Viscocity Index 149 Total Base Number (TBN) 8.29



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	1169	5020618011699
5 Litre	1170	5020618011705
20 Litre	1171	5020618011712
199 Litre	1173	5020618011736



Granville Hypalube FS 5W/20

1 Litre, 5 Litre, 20 Litre & 199 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 0 | Date: 01/01/1970



Granville Hypalube 30

1 Litre, 5 Litre, 20 Litre & 199 Litre



Product Description

Granville Hypalube 30 motor oil is a monograde engine oil formulated for vintage and classic 4 stroke petrol engines, plant and garden machinery where SAE 30 lubricant is recommended.

Recommended for use by Granville for the following manufacturer's specifications

API: SF/CC SAE: 30

Product Benefits

- * Monograde SAE 30 engine oil
- * Excellent high & low temperature performance

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

0.879 @ 15.6°C (typical) Specific Gravity

Solubility Insoluble in water

210°C **Flashpoint**

Kinematic Viscosity @ 100°C 9.53 cSt (typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	1819	5020618018193
5 Litre	1802	5020618018025
20 Litre	1832	5020618018322
199 Litre	1820	5020618018209





Granville Hypalube 30

1 Litre, 5 Litre, 20 Litre & 199 Litre



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 22/09/2015



Granville Hypalube Plus 15W/40

1 Litre, 5 Litre, 20 Litre, 60 Litre & 199 Litre



Product Description

Granville Hypalube Plus 15W/40 is a high quality mineral engine oil formulated with a balanced blend of quality base oil and additives to produce a lubricant that offers an excellent level of engine protection with outstanding cleanliness. Hypalube Plus 15W/40 can be used in petrol & diesel engines both turbo and naturally aspirated.

Recommended for use by Granville for the following manufacturer's specifications

API: SL/CG-4 ACEA: A3/B3 MB: 229.1 Volvo: VDS-2

Product Benefits

- * Ensures lubricant performance
- * Excellent high & low temperature performance
- * Suitable for petrol and diesel engines
- * Outstanding engine cleanliness and sludge control



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0203	5020618002031
5 Litre	0180	5020618001805
20 Litre	0264	5020618002642
60 Litre	0530	5020618005308
199 Litre	0126	5020618001263

Revision: 2 | Date: 11/11/2016

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Amber liquid **Appearance** Odour Characteristic

0.868 @ 15.6°C (typical) **Specific Gravity**

Solubility Insoluble in water

>200°C **Flashpoint**

Kinematic Viscosity @ 40°C 94.8 cSt (typical) Kinematic Viscosity @ 100°C 13.5 cSt (typical)





Granville Hypalube Plus 15W/40

1 Litre, 5 Litre, 20 Litre, 60 Litre & 199 Litre

Percentage of Base Oil : More Than 70%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 11/11/2016



Granville Premium 20W/50

1 Litre, 4.25 Litre, 20 Litre, 25 Litre & 199 Litre



Product Description

Granville Premium 20W/50 is an economy multigrade engine oil formulated to meet the requirements of older petrol and diesel engines.

Recommended for use by Granville for the following manufacturer's specifications API: SE/CC

Product Benefits

- * Suitable for petrol & diesel engines
- * Can be used in plant & agricultural machinery

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.868 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 40°C : 143.6 cSt (typical)

Kinematic Viscosity @ 100°C : 17.8 cSt (typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0144	5020618001447
4.25 Litre	0146	5020618001461
20 Litre	0096	5020618000969
25 Litre	0103	5020618001034
199 Litre	0125	5020618001256







Granville Premium 20W/50

1 Litre, 4.25 Litre, 20 Litre, 25 Litre & 199 Litre



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 16/03/2012



Granville Hypalube 10W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre



Product Description

Granville Hypalube 10W/30 is a superior mineral engine oil, formulated to increase engine protection during cold start up thereby reducing engine wear. Hypalube 10W/30 is a low viscosity engine oil that offers improved fuel economy and outstanding engine cleanliness.

Recommended for use by Granville for the following manufacturer's specifications

API: SL/CF

ACEA: A2/B2 & E2

MB: 229.1 VW: 505.00

Ford: WSS-M2C909-A

Product Benefits

- * Ensures lubricant performance
- * Excellent high & low temperature performance
- * Suitable for petrol and diesel engines
- * Outstanding engine cleanliness and sludge control

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Amber liquid **Appearance** Odour Characteristic

0.858 @ 15.6°C (typical) **Specific Gravity**

Solubility Insoluble in water

>200°C **Flashpoint**

Kinematic Viscosity @ 40°C 64.9 cSt (typical) Kinematic Viscosity @ 100°C 10.1 cSt (typical)



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0083	5020618000839
5 Litre	0081	5020618000815
20 Litre	0091	5020618000914
199 Litre	0094	5020618000945





Granville Hypalube 10W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 12/05/2016



Granville **ATF Dexron II**

1 Litre, 5 Litre, 25 Litre & 205 Litre



Product Description

Granville ATF Dexron II is a high quality, high performance transmission fluid containing viscosity improvers, anti-wear and anti-foam additives, friction modifiers and anti-oxidants for long life stability.

Recommended for use by Granville for the following manufacturer's specifications

GM: Dexron II Ford: Mercon Allison: C3 MB: 236.6 ZF: TE-ML-09

* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0041	5020618000419
5 Litre	0175	5020618001751
25 Litre	0119	5020618001195
205 Litre	0129	5020618001294

Product Benefits

- * High performance
- * Excellent protection

Product Usage

Granville ATF Dexron II is designed for use in automatic tranmissions manufactured by General Motors, Vauxhall and Opel. It may also be used in other manufacturer's vehicles where recommended and as a power steering fluid where recommended.

Directions for Use

As recommended by the vehicle manufacturer.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Red liquid **Appearance**

Odour Characteristic

Specific Gravity 0.874 @ 15.6°C (typical)

Solubility Insoluble in water

Flashpoint 210°C

Kinematic Viscosity @ 100°C : 7.48 cSt (typical)

Revision: 1 | Date: 20/03/2012



Granville ATF Dexron II

1 Litre, 5 Litre, 25 Litre & 205 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 20/03/2012



Granville **ATF Dexron III**

1 Litre, 5 Litre, 25 Litre & 205 Litre



Product Description

Granville ATF Dexron III is a synthetic based multi-purpose automatic transmission fluid for automatic gearboxes. ATF Dexron III is formulated using the very latest additive technology to give a product that is frictionally stable as well as giving extended service even under the most testing of conditions.

Recommended for use by Granville for the following manufacturer's specifications

GM: Dexron II & Dexron III

Ford: Mercon, WSS-M2C 138-J & WSS-M2C 166-H

Allison: C4

MB: 236.5 & 236.9

ZF: TE-ML-09, TE-ML-11 & TE-ML-14

ATFDI

* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0224	5020618002246
5 Litre	0225	5020618002253
25 Litre	0226	5020618002260
205 Litre	0229	5020618002291

Revision: 2 | Date: 11/11/2016

Product Benefits

- * Semi synthetic
- * Extended service life
- * Excellent protection & stability

Product Usage

Granville ATF Dexron III is designed for use in automatic tranmissions manufactured by General Motors, Vauxhall and Opel to name but a few. It may also be used in other manufacturer's vehicles where recommended and as a power steering fluid where recommended.

Directions for Use

As recommended by the vehicle manufacturer.

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

5 years from date of manufacture.

Red liquid **Appearance**

Odour Characteristic

Specific Gravity 0.875 @ 15.6°C (typical)

Solubility Insoluble in water

>200°C **Flashpoint**

Kinematic Viscosity @ 100°C 10.41 cSt (typical)





Granville ATF Dexron III

1 Litre, 5 Litre, 25 Litre & 205 Litre

Percentage of Base Oil : Less than 70%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 11/11/2016



Granville **ATF Dexron VI**

1 Litre, 5 Litre & 25 Litre



Product Description

Granville ATF Dexron VI is a specially formulated low viscosity fully synthetic, high performance automatic transmission fluid formulated to withstand and protect against extreme wear and heat build up offering smoother gear change.

Recommended for use by Granville for the following manufacturer's specifications

GM: Dexron VI & 1940773

Ford: Mercon LV Toyota: WS

Nissan: Matic S, Matic 402, Matic D, Matic J & Matic K

Saab: 93 165 147

VAG: G 052 990, G 055 162, G 060 162 & G 052 162

Volvo: 97341

MB: 236.41, 236.10, 236.12 & 236.14

Honda: ATF-Z1 & DW-1 BMW/Mini: 83 22 2 152 426

Suzuki: 3314 & 3317 Aisin Warner: AW-1

JASO: 1-A

Hyundai: NWS-9638 & ATF SP-IV

Kia: ATF SP-IV

Mitsubishi: ATF SP-IV & ATF J2

JWS: 3324

Product Benefits

- * Low viscosity formulation
- * Fully synthetic
- * Excellent heat & wear control.

Product Usage

For vehicles were this specification product is recommended.

Directions for Use

As per the vehicle manufacturers recommendations.

Storage Instructions

Keep sealed in a cool, dry place.



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	1569	5020618015697
5 Litre	1570	5020618015703
25 Litre	1571	5020618015710





Granville ATF Dexron VI

1 Litre, 5 Litre & 25 Litre



Shelf Life

5 years from date of manufacture.

Specification Information

GM: Dexron VI Ford: Mercon LV

JASO: 1-A

Aisin Warner: AW-1. Honda: DW-1

Hyundai/Kia: SP-IV

Hyundai: NWS-9638. JWS 3324. Mitsubishi: SP-IV, ATF J2.

Nissan: Matic-S. Saab: 93 165 147

Toyota: WS

Appearance : Red liquid

Odour : Characteristic

Solubility : Insoluble in water

Flammability : >200°C

Kinematic Viscosity @ 100°C : 7.02 (Typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 23/11/2017



Granville ATF LG6

1 Litre, 5 Litre & 20 Litre



Product Description

Fully synthetic, premium quality transmission fluid formulated for the specific requirements of ZF 6/8/9 speed transmissions. ATF LG6 is formulated to be extremely shear stable providing advanced protection and performance that is required for fuel efficient 6+ speed transmissions.

Recommended for use by Granville for the following manufacturer's specifications

ATF: M-1375.6 & M-1375.8 BMW/Mini: 83 22 2 152 426

Chrysler: 68157995A Jaguar: 02JDE26444 Land Rover: LR23288 Mazda: ATF-FZ

MB: 236.15 VAG: G 060 162 ZF Lifeguard: 6+ & 8



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1595	5020618015956
5 Litre	1596	5020618015963
20 Litre	1593	5020618015932

Product Benefits

- * Shear stable
- * Quality, fully synthetic formulation
- * Offers excellent protection against heat build up and component wear

Product Usage

For use in ZF 6/8/9 speed automatic transmissions

Directions for Use

Use as per the transmission manufacturers recommendations

Storage Instructions

Store upright and sealed in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Specification Information

Suitable for use in vehicles that require the following specifications: ATF M-1375.6, ATF M-1375.8, BMW:83222152426, Chrysler: 68157995A, Jaguar: 02JDE26444, Land Rover: LR023288, Mazda: ATF- FZ, MB: 236.15. VAG: G 060 162 A1/A2/A6, 090 252/3/5, ZF Lifeguard 6+/8

Appearance

Green liquid

Revision: 5 | Date: 07/02/2018





Granville ATF LG6

1 Litre, 5 Litre & 20 Litre

Characteristic Odour

Specific Gravity 0.851 @ 15.6°C (typical)

Solubility Insoluble in water

Flammability >200°C

Kinematic Viscosity @ 100°C 9.12 (Typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 5 | Date: 07/02/2018

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Granville ATF 1375.4

1 Litre, 5 Litre & 20 Litre



Product Description

Granville ATF 1375.4 is a superior quality fully synthetic transmission fluid specially developed for the 6HP series ZF transmissions used in passenger cars. ATF 1375.4 is formulated to prevent the build up of heat within the transmission whilst protecting the components, producing a smooth gear change and preventing friction.

Recommended for use by Granville for the following manufacturer's specifications

ATF: M-1375.4

BMW: 83220142516, 83220144137 & 83222305396 (ATF2)

Ford: Mercon SP Jaguar: C2C 8432

ZF: S671 090 253, S671 090 255 & S671 090 252

Land Rover: TYK 500050

VAG: G 055 005-A1, G 055 005-A2 & G 055 005-A6

ZF Lifeguard: 6+



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1544	5020618015444
5 Litre	1545	5020618015451
20 Litre	1549	5020618015499

Product Benefits

- * Fully synthetic
- * Excellent heat control
- * Smooth gear changing, no judder or lag.

Product Usage

For use in 6HP series ZF automatic transmissions.

Directions for Use

Use as recommended by the transmission manufacturer

Storage Instructions

Store seal and upright in a cool dry place out of the reach of children.

Shelf Life

5 Years from date of manufacture

Specification Information

Suitable for use in vehicles that require the following specifications: ATF M-1375.4, BMW: 83220142516,83220144137,83222305396 (ATF2), Ford: Mercon SP XT-6-QSP, Jaguar: C2C 8432, Land Rover: TYK 500050, VAG: G 055 005 A1/A2/A6, ZF S671 090 252/3/5, ZF Lifeguard 6

Appearance

Pale Gold liquid

Granville Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Granville ATF 1375.4

1 Litre, 5 Litre & 20 Litre

Characteristic

Specific Gravity : 0.851 @ 15.6°C (typical)

Solubility : Insoluble in water

Flammability : >200°C

Kinematic Viscosity @ 100°C : 7.02 (Typical)

Safety Precautions

Odour

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 6 | Date: 23/11/2017



Granville **ATF MV**

1 Litre, 5 Litre, 25 Litre & 205 Litre



Product Description

Granville ATF-MV is a fully synthetic automatic transmission fluid manufactured by selecting the latest quality additives and base oils to formulate a truly outstanding product. ATF-MV meets and exceeds a wide range of specifications and approvals making this product suitable for multi-vehicle applications.

Recommended for use by Granville for the following manufacturer's specifications

GM: Dexron III H/M, Dexron II D/E, 9986195 & 93160393 Ford: Mercon, Mercon SP, Mercon V, WSS-M2C924-C, WSS-

M2C202-B, WSS-M2C 166-H & WSS-M2C195-A

Shell: LA2634 Idemitsu: K17

ATF: SPII, SPIII & Type A, Suffix A (TASA)

Nissan: Matic J & Matic K Saab: 93 165 147 & 3309

Honda: ATF-Z1 Esso: LT71141ATF

Voith: G607

Texaco: 7045-E, ETL-8072B & N402

Volvo: 11 61 540-8

VAG: G 052 990-A2, G 055 025-A2 & G 052 162

Toyota: JWS3309, T-IV & WS Mopar: ATF+3 & ATF+4 (7176)

ZF: TE-ML-04D, TE-ML-14B, TE-ML-16L, TE-ML-17C & TE-

MB: 236.3, 236.5, 236.6, 236.7 & 236.9

Allison: C4 **TES-295**



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0004	5020618000044
5 Litre	0005	5020618000051
25 Litre	0006	5020618000068
205 Litre	0021	5020618000211

Product Benefits

- * Fully synthetic
- * Outstanding wear protection
- * Multi-vehicle applications

Product Usage

Granville ATF-MV is designed for use in automatic tranmissions where recommended also as a power steering fluid where recommended. For automatic transmissions where this specification lubricant is required.

Directions for Use

As recommended by the vehicle manufacturer.



Granville ATF MV

1 Litre, 5 Litre, 25 Litre & 205 Litre



Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance : Red liquid

Odour : Characteristic

Specific Gravity : 0.85 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 100°C : 9.96 cSt (typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 28/03/2013



Granville **CVT Fluid**

1 Litre



Product Description

Granville CVT Fluid is a fully synthetic formulation blended from the highest quality base oils and additives to give a high performance multi vehicle CVT (continuously variable transmission) fluid that is suitable for use in both belt or chain driven systems. The superior formulation shows excellent antishudder durability, good shear stability and anti-foam properties.

Recommended for use by Granville for the following manufacturer's specifications

VAG: TL 52180 & G 052 180

Ford: CVT30, CVT23, Mercon C & WSS-M2C928-A

Jeep: NS-2 & DEX-CVT

MB: 236.20

Mitsubishi: Lineartonic CVTF, CVTF-J1 & SPIII

Mini: EZL 799 Hyundai: CVTF

Suzuki: TC, NS-2 & CVT Green 1

Honda: HMMF Toyota: TC Nissan: NS-2 Subaru: NS-2

Product Benefits

- * Excellent anti-shudder durability
- * Good shear stability
- * Excellent anti-foam characteristics
- * Suitable for use with belt or chain driven systems

Product Usage

For vehicles where this specification of CVT fluid is recommended. This product is NOT suitable for Ford & Toyota hybrid CVT units.

Directions for Use

As per the vehicle manufacturers recommendations.

Storage Instructions

Store sealed in a cool, dry place



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1565	5020618015659





Granville CVT Fluid

1 Litre



Shelf Life

5 years from date of manufacture

Specification Information

VAG TL 52180, GO52 180 Ford: CVT30, CVT 23, Mercon C

Honda: HMMF Toyota: TC Nissan: NS-2

Mitsubishi: CVTF-J1, SP III Subaru: NS-2, Lineartronic CVTF BMW Mini: EZL 799. Hyundai: CVTF Suzuki: TC, NS-2, CVT Green 1,

Jeep: NS-2. DEX-CVT.

MB:236.20

Appearance : Red liquid

Odour : Characteristic

Solubility : Insoluble in water

Flammability : >200°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 04/05/2012



Granville DCT Fluid

1 Litre



Product Description

Granville DCT fluid is an advanced fully synthetic Dual Clutch transmission fluid suitable for use in certain vehicles fitted with DSG or DCT wet transmission. Specially formulated to control heat and wear within the transmission offering extended component durability and protection.

Recommended for use by Granville for the following manufacturer's specifications

VW: G052 182 & G052 529 (2003-)

PSA: 9734.S2 Ford: M2C936-A

Mitsubishi: Dia Queen SSTF-1 (2007-) BMW: DCTF-1, DCT (6 Speed) & MTF LT-5

Porsche: 999.917.080.00

Renault: EDC-6 speed (Getrag) & EDC-7 speed (Getrag)

Volvo: 11 61 839 & 11 61 838

Castrol: Transmax Dual, BOT 341 & BOT 450

Ferrari: 7 speed (Getrag) TE DCT-3

Pentosin: Pentosin FFL 2, Pentosin FFL 3, Pentosin FFL 4 &

Pentosin FFL 52529

MB: 236.21

* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1573	5020618015734

Revision: 2 | Date: 12/05/2016

Product Benefits

- * Excellent temperature control
- * Protect components extending service life
- * Fully synthetic formulation

Product Usage

Suitable for use in certain vehicles fitted with DSG or DCT wet transmissions.

Directions for Use

Use as per manufacturers recommendations

Storage Instructions

Store sealed in a cool, dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance : Clear Amber Liquid

Geour : Characteristic





Granville DCT Fluid 1 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 12/05/2016



Granville **MT75** 1 Litre



Product Description

Granville MT 75 is a specialist manual transmisson fluid specially designed to help with gear shift in the MT75 & MTX75 gearboxes found in many Ford vehicles. The unique blend of quality base oils and additives create a product that offers gearbox protection at extreme temperatures and excellent shock/load capabilities.

Recommended for use by Granville for the following manufacturer's specifications Ford: ESD-M2C186-A

Product Benefits

- * For MT75 & MTX75 gearboxes
- * Outstanding all round protection

Product Usage

For ford vehciles fitted with an MT75 or MTX75 gearbox.

Directions for Use

As recommended by the vechicle manufacturer.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Red liquid **Appearance**

Odour Characteristic

Solubility Insoluble in water

>200°C **Flashpoint**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1811	5020618018117





Granville MT75 1 Litre



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 20/03/2012



Granville MTF 94 1 Litre



Product Description

Granville MTF 94 Manual Transmission Fluid is formulated using high quality base oils and the very latest additives to produce a fluid that is designed for use in specific high load manual transmissions to prevent premature synchronizer wear, poor gear shifting and ultimately transmission failure.

Recommended for use by Granville for the following manufacturer's specifications API: GL-4

Product Benefits

- * High load protection
- * Excellent shear strength and stability
- * Long life lubricant



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1561	5020618015611

Product Usage

For vehicles where this type of fluid is recommended including: Honda, Rover/MG, Landrover and BMW Mini manual transmissions.

Directions for Use

As per the manufacturers recommendations.

Storage Instructions

Stored sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture

Specification Information

API: GL4

Appearance : Amber liquid

Odour : Characteristic

Solubility : Insoluble in water

Flashpoint : >200°C

Granville Quality Guarantee



Granville MTF 94 1 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 03/05/2012



Granville MTF FS 75W/80

1 Litre



Product Description

MTF- FS 75W/80 is a high quality fully synthetic manual transmission fluid, formulated to protect the synchronisers in modern manual transmissions. It offers superior gear shift capabilities and fuel efficiency using selected additives to ensure good low temperature performance, bearing and gear protection and fuel efficiency.

Recommended for use by Granville for the following manufacturer's specifications

API: GL-4 GM: 1940768 Volvo: 97308

Ford: ESD-M2C186-A BMW: MTF LT-2

Honda: Special MTF & Special MTF-II

MTF: 94



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1586	5020618015864

Revision: 2 | Date: 12/05/2016

Product Benefits

- * Protects synchronisers from wear
- * Ensures positive gear selection
- * Fully synthetic

Directions for Use

Use as per the manufacturers recomendations

Storage Instructions

Store sealed and upright in a cool dry place away from the reach of children

Shelf Life

5 years from date of manufacture

Specification Information

Suitable for use in manual transmissions where the following specifications are required API: GL-4, BMW: MTF LT-2, Honda Special MTF/MTF II, GM: 1940768, MTF 94, Ford: M2C186-A. Volvo: 97308

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.878 @ 15.6°C (typical)

Solubility : Insoluble in water

Flammability : >200°C





Granville MTF FS 75W/80

1 Litre

Kinematic Viscosity @ 40°C : 53.12 (Typical)

Kinematic Viscosity @ 100°C : 9.76 (Typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 12/05/2016



Granville MTF FS 75W/90

1 Litre



Product Description

Granville MTF FS 75W/90 is a fully synthetic manual transmission fluid developed to protect and maintain synchroniser performance. The formulation gives enhanced gear shift capabilities and fuel efficiency by controlling friction and heat build up within the transmission.

Recommended for use by Granville for the following manufacturer's specifications

API: GL-4

GM: 1940768, 1940182 & 1940764

Ford: WSD-M2C200-B & WSD-M2C200-C

VAG: G50 Volvo: 97309



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1577	5020618015772

Revision: 3 | Date: 11/11/2016

Product Benefits

- * Fully synthetic
- * Maintains synchroniser performance
- * Controls friction and heat build up

Product Usage

Use as per the vehicle manufacturers recomendations

Storage Instructions

Store upright and sealed in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Specification Information

Suitable for use in manual transmission where the following specifications are recommended: API: GL-4, Ford: WSD-M2C200-B/C, GM:1940768, GM:1940182, GM:1940764, Volvo: 97309, VAG: G50

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.859

Solubility : Insoluble in water

Flammability : >200°C

Kinematic Viscosity @ 40°C : 118.14 (Typical)

Kinematic Viscosity @ 100°C : 17.47 (Typical)





Granville MTF FS 75W/90

1 Litre

Percentage of Base Oil : Less than 70%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 11/11/2016



Granville MTF FS 75W

1 Litre



Product Description

Granville MTF FS 75W is a quality fully synthetic manual transmission fluid that protects synchronisers in modern manual transmissions. If offers superior gear shift capabilities under severe conditions whilst giving the added benefit of being fuel efficient. Using selected additives ensures good low temperature performance, bearing and gear protection and fuel efficiency.

Recommended for use by Granville for the following manufacturer's specifications

API: GL-4

VW: G052 512, G 052 178 & G 060 726

BMW: MTF LT-3

Ford: WSS-M2C200-D2

VAG: G 052 171



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1410	5020618014102

Revision: 2 | Date: 12/05/2016

Product Benefits

- * Superior gear shift
- * Effective under severe conditions
- * Fuel efficient

Directions for Use

Use as per the vehicle manufacturers recommendations

Storage Instructions

Store upright and sealed in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Specification Information

Suitable for use in manual transmissions where the following specifications are required API: GL-4, BMW: MTF LT-3, Ford: WSS-M2C200-D2, VW: G 052 178, G 060 726, G 052 171, G 052 726 & G 052 512

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.879 @ 15.6°C (typical)

Solubility : Insoluble in water

Flammability : >200°C





Granville MTF FS 75W

1 Litre



Kinematic Viscosity @ 40°C : 53.12 (Typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 2 | Date: 12/05/2016



Granville EP 80/90 GL4

1 Litre, 5 Litre, 25 Litre & 205 Litre



Product Description

Granville Hypoid EP 90 is formulated for use in manual gear boxes, with or without syncromesh, where API GL4 oil is specified. Formulated using high quality base oils, anti-wear and extreme pressure additives.

Recommended for use by Granville for the following manufacturer's specifications

API: GL-4 MIL-L-2105

Product Benefits

- * Excellent wear protection
- * Withstands extreme pressure

Product Usage

For manual transmissions and axles where this specification lubricant is required.

Directions for Use

As recommended by the vehicle manufacturer.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.887 @ 15.6°C (typical)

Insoluble in water Solubility

Flashpoint >200°C

13.7 cSt (typical) Kinematic Viscosity @ 100°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0039	5020618000396
5 Litre	0172	5020618001720
25 Litre	0113	5020618001133
205 Litre	0131	5020618001317





Granville EP 80/90 GL4

1 Litre, 5 Litre, 25 Litre & 205 Litre



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 20/03/2012



Granville **Epex 80/90**

1 Litre, 5 Litre, 25 Litre & 205 Litre



Product Description

Granville EPEX 80/90 is a multi-grade extreme pressure gear oil formulated for use in heavy duty, high load applications. The formulation provides a gear oil with outstanding anti wear protection. EPEX 80/90 is designed to cope with the increasing demands of modern day motoring which include high shock/load, high torque and high speeds.

Recommended for use by Granville for the following manufacturer's specifications

API: GL-5

MIL-L-2105 B, MIL-L-2105 C & MIL-L-2105 D

Product Benefits

- * Excellent high & low temperature performance
- * Oustanding protection against corrosion
- * Suitable for synchromesh gearboxes
- * Can be used where EP 80, EP 90 and GL4 specifications are also required



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	0143	5020618001430
5 Litre	0173	5020618001737
25 Litre	0164	5020618001645
205 Litre	1486	5020618014867

Revision: 2 | Date: 13/04/2018

Product Usage

For manual transmissions and axles where this specification lubricant is required.

Directions for Use

As recommended by the vehicle manufacturer.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.889 @ 15.6°C (typical)

Solubility Insoluble in water

Flashpoint >200°C

Kinematic Viscosity @ 40°C 135.17 cSt (typical) Kinematic Viscosity @ 100°C : 14.75 cSt (typical)

Viscocity Index 109.6





Granville Epex 80/90

1 Litre, 5 Litre, 25 Litre & 205 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 13/04/2018



Granville EP 75W/90 Semi-Synthetic

1 Litre, 5 Litre, 20 Litre & 205 Litre



Product Description

Granville EP 75W/90 is a semi synthetic, heavy duty, multipurpose gear oil manufactured from high qualitiy synthetic base oils and additives to provide a gear oil suitable for today's modern gearboxes. EP 75W/90 has outstanding load carrying capacity which is essential for shock/load, high/torque and high/speed service operation.

Recommended for use by Granville for the following manufacturer's specifications

API: GL-5 MIL-L-2105 D

Product Benefits

- * Reduced fuel consumption
- * Outstanding wear protection
- * Smoother gear shift
- * Long service life



Size	Part No	Barcode
1 Litre	0011	5020618000112
5 Litre	0012	5020618000129
20 Litre	0084	5020618000846
205 Litre	1700	5020618017004

Product Usage

For manual transmissions and axles where this specification lubricant is required.

Directions for Use

As recommended by the vehicle manufacturer.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.876 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : 225°C

Kinematic Viscosity @ 100°C : 14.41 cSt (typical)

Granville Quality Guarantee



Granville EP 75W/90 Semi-Synthetic

1 Litre, 5 Litre, 20 Litre & 205 Litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 20/03/2012



Granville MTF M 75W/80

1 Litre & 5 Litre



Product Description

Mineral gear oil formulated to meet the specific requirements of manual gear boxes.

Recommended for use by Granville for the following manufacturer's specifications

API: GL-4 PSA: B71 2330 GM: 1940768 Volvo: 97308 MIL-L-2105 D VW: G052 512



- * Excellent oxidation stability
- * Outstanding low & high temperature performance
- * Ensures the synchromesh functions correctly
- * Protect against corrosion
- * Long life
- * Excellent wear protection

Product Usage

For gearboxes that require EP 75W/80 lubricant

Directions for Use

Use as per the manufacturers recommendations

Storage Instructions

Store sealed and upright in a cool dry place away from the reach of children

Shelf Life

5 years from date of manufacture

Amber fluid **Appearance** Odour Characteristic

0.878 @ 15.6°C (typical) **Specific Gravity**

Solubility Insoluble in water

>200°C **Flashpoint**

Kinematic Viscosity @ 40°C 53.12 (Typical) Kinematic Viscosity @ 100°C 9.76 (Typical)



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	1638	5020618016380
5 Litre	1717	5020618017172



Revision: 2 | Date: 12/05/2016



Granville MTF M 75W/80

1 Litre & 5 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 12/05/2016



Granville LS 80W/90

1 Litre & 5 Litre



Product Description

Granville LS 80W/90 is a specially formulated extreme pressure gear oil for optimum performance of limited slip differentials. LS 80W/90 is a blend of high quality base oils, performance EP additives and specially selected friction modifiers to provide a lubricant with exacting requirements for limited slip operations.

Recommended for use by Granville for the following manufacturer's specifications API: GL-5

Product Benefits

- * Reduces whining and chattering
- * Ensures clutch plates slide smoothly
- * Outstanding extremes of temperature protection



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	1636	5020618016366
5 Litre	1715	5020618017158

Product Usage

Suitable for limited slip differentials fitted to cars, vans, trucks, buses and agricultural equipment.

Directions for Use

As recommended by the vehicle manufacturer.

Storage Instructions

As recommended by the vehicle manufacturer.

Shelf Life

5 years from date of manufacture.

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.890 @ 15.6°C (typical)

Solubility Insoluble in water

222°C **Flashpoint**

Kinematic Viscosity @ 40°C 198 cSt (typical) Kinematic Viscosity @ 100°C : 17.9 cSt (typical) Percentage of Base Oil More Than 70%

Percentage of Biodiesel Nil



Granville LS 80W/90

1 Litre & 5 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 11/11/2016



Granville EP 85W/140

1 Litre, 5 Litre, 25 Litre & 205 Litre



Product Description

Granville EP 85W/140 is a multigrade gear oil for heavy duty applications that has been formulated using a blend of quality base oils, the lastest additive technology and extreme pressure additives to provide a gear oil that operates under the most severe of conditions.

Recommended for use by Granville for the following manufacturer's specifications

API: GL-5

MIL-L-2105 B, MIL-L-2105 C & MIL-L-2105 D

Product Benefits

- * Oustanding temperature control
- * Excellent anti corrosion properties
- * For heavy duty applications



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1637	5020618016373
5 Litre	1716	5020618017165
25 Litre	3588	5020618035886
205 Litre	3587	5020618035879

Revision: 2 | Date: 23/08/2012

Product Usage

For manual gearboxes and axles where heavy duty service applications are required.

Directions for Use

As recommended by the vehicle manufacturer.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Specification Information

API: GL5

MIL-L-2105B/C/D

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.887 @ 15.6°C (typical)

Solubility Insoluble in water

>200°C **Flashpoint**

364.7 cSt (typical) Kinematic Viscosity @ 40°C





Granville EP 85W/140

1 Litre, 5 Litre, 25 Litre & 205 Litre

29.79 cSt (typical) Kinematic Viscosity @ 100°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 23/08/2012



Granville EP 140

25 Litre & 199 Litre



Product Description

Granville EP 140 is a monograde gear oil formulated using a blend of quality base oils and extreme pressure additives. EP 140 is suitable for heavy duty applications.

Recommended for use by Granville for the following manufacturer's specifications

API: GL-5 MIL-L-2105

Product Benefits

- * Extreme pressure protection
- * Excellent heat management
- * Oustanding corrosion protection

EP 140 1377 25 LITRE WE MAN THE MILL-2:105 API GL-5; MILL-2:105 CEANVILLE Premium Lubricants Granville

* Image for illustrative purposes only.

Size	Part No	Barcode
25 Litre	1377	5020618013778
199 Litre	3589	5020618035893

Product Usage

For heavy duty application where this grade of gear oil is required.

Directions for Use

As recommended by the vehicle manufaturer.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Specification Information

API: GL5 MIL-L-2105

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.887 @ 15.6°C (Ttpical)

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 100°C : 29.79 cSt (typical)

5/2016 Granville Quality Guarantee



Granville EP 140 25 Litre & 199 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 12/05/2016



Granville Brake Fluid Dot 4

500ml, 1 Litre, 5 Litre, 25 Litre & 205 Litre



Product Description

Granville Brake Fluid DOT 4 is a heavy duty synthetic brake fluid formulated for modern vehicles and is suitable for vehicles with ABS systems. Brake Fluid DOT 4 is a synthetic formulation which will mix with Brake Fluid DOT 3. Not suitable for vehicles with ESP systems fitted.

Recommended for use by Granville for the following manufacturer's specifications

DOT 4 & DOT 3 SAE: J1703 & J1704

FMVSS 116: DOT 4 & DOT 3 ISO: 4925 Class 3 & 4925 Class 4

Product Benefits

- * For modern vehicles with ABS fitted
- * Synthetic formulation

Product Usage

For vehicles where this specification fluid is recommended.

* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1804	5020618018049
1 Litre	1803	5020618018032
5 Litre	0184	5020618001843
25 Litre	1822	5020618018223
205 Litre	1746	5020618017462

Revision: 4 | Date: 11/11/2016

Directions for Use

As vehicle manufacturers recommendations.

Keep away from vehicle paintwork.

All brake fluids absorb moisture and should been changed at regular intervals.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

Un-opened, 2 years from date of manufacture.

Specification Information

Dry Boiling Point: 260°C Wet Boiling Point: 160°C

Appearance : Pale amber liquid

Odour : Charateristic

Specific Gravity : 1.04 @ 15.6°C (typical)

Solubility : Miscible in water





Granville Brake Fluid Dot 4

500ml, 1 Litre, 5 Litre, 25 Litre & 205 Litre

Flashpoint : >90°C

Percentage of Base Oil : Less than 70%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 11/11/2016



Granville **Brake Fluid Dot 4 ESP**

1 Litre



Product Description

Granville Brake Fluid DOT 4 ESP is specially formulated for use in vehicles fitted with Electronic Stability Programme (ESP) technology. DOT 4 ESP is a high performance fluid combining exceptional viscosity characteristics with a high boiling point to maximise the effectiveness of ESP systems. Suitable for use in all DOT 4 applications.

Recommended for use by Granville for the following manufacturer's specifications

DOT 4 & DOT 3 SAE: J1704 & J1703

FMVSS 116: DOT 3 & DOT 4

ISO: 4925 Class 3, 4925 Class 4 & 4925 Class 6



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1810	5020618018100

Revision: 3 | Date: 23/03/2016

Product Benefits

- * Outstanding performance
- * Suitable for ESP systems

Product Usage

For vehicles where this specification fluid is recommended.

Directions for Use

As per the vehicle manufacturers recommendations.

Keep away from vehicle paintwork.

All brake fluids absorb moisture and should been changed at regular intervals.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

Un-opened, 2 years from date of manufacture.

Specification Information

Boiling Point: 260°C

Pale amber liquid **Appearance**

Odour Characteristic

Specific Gravity 1.06 @ 15.6°C (typical)

Solubility Miscible in water





Granville Brake Fluid Dot 4 ESP

1 Litre

Flashpoint : >100°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 23/03/2016



Granville **Brake Fluid Dot 5.1**

1 Litre



Product Description

Granville Brake Fluid DOT 5.1 is an extra heavy duty synthetic brake fluid for use in modern high performance vehicles. DOT 5.1 is formulated to give outstanding heat transfer and braking performance making it suitable for vehicles with ABS fitted.

Recommended for use by Granville for the following manufacturer's specifications

FMVSS 116: DOT 5.1, DOT 3 & DOT 4

SAE: J1704 & J1703

ISO: 4925 Class 3, 4925 Class 4 & 4925 Class 5.1

DOT 3, DOT 4 & DOT 5.1

* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1816	5020618018162

Revision: 4 | Date: 23/03/2016

Product Benefits

- * For modern vehicles with ABS fitted
- * Synthetic formulation
- * Non silicone formulation

Product Usage

For vehicles where this specification fluid is recommended.

Directions for Use

As vehicle manufacturers recommendations.

Keep away from vehicle paintwork.

All brake fluids absorb moisture and should be changed at regular intervals.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

Un-opened, 2 years from date of manufacture.

Specification Information

Dry Boiling Point: 260°C Wet Boiling Point: 180°C

Pale amber liquid **Appearance**

Odour Characteristic

Specific Gravity 1.06 @ 15.6°C (typical)

Solubility Miscible in water





Granville Brake Fluid Dot 5.1



1 Litre

Flashpoint : >100°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 23/03/2016



Granville LHM Plus

1 Litre



Product Description

Granville LHM Plus is a mineral based high performance lubricant for use in the hydraulic systems of Citroen, Rolls Royce and certain other vehicles. LHM Plus can be used in power steering systems, shock absorbing devices, hydrostatic driving gears, ABS/ASR and ASC systems and electrohydraulic folding roof control systems where specified.

Recommended for use by Granville for the following manufacturer's specifications

ISO: 7308 PSA: B71 2710 VW: VW TL 52146.00 Volvo: STD 1273.36 DIN: 51524 Part 3 MAN: M3289



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1806	5020618018063

Revision: 2 | Date: 06/02/2014

Product Benefits

- * Mineral based
- * Outstanding performance
- * Use where LHM & LHM+ are recommended

Product Usage

For central hydraulic systems where specified.

Directions for Use

As per vehicle manufacturers recommendations. Do NOT mix with DOT type brake fluids.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Appearance : Green liquid
Odour : Characteristic

Specific Gravity : 0.83 @ 15.6°C (typical)

Solubility : Negligible in water

Flashpoint : 110°C

Kinematic Viscosity @ 40°C : 18.00 cSt (typical)





Granville LHM Plus 1 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 06/02/2014

Granville **CHF - Central Hydraulic Fluid**

1 Litre



Product Description

Granville CHF is specially formulated synthetic hydraulic fluid for use in power steering, central hydraulic and suspension level control units as specified on certain vehicles ie. Audi, Bentley, BMW, GM, Man, Mercedes, Mini, Peugeot, Porsche, Rolls Royce, Saab, Skoda, Volvo & VW models.

Recommended for use by Granville for the following manufacturer's specifications

ISO: 7308

MAN: M3289 & 3623/93

CHF: 11S & 202 MB: 345.00

VW: G002 000A2, VW TL 52146.00 & G004 000

VAG: G 002 000 Volvo: 11 61 529 Bentlev: RH500

BMW/Mini: 82 11 0 148 132, 82 11 1 468 041 & 83 29 0 429

Saab: 30325 380 Opel: B-040-0070

Porsche: 000.043.203.33 Ford: WSS-M2C204-A DIN: 51524 Part 3



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	2594	5020618025948

Revision: 1 | Date: 26/03/2012

Product Benefits

- * Synthetic formulation
- * Outstanding protection & wear capabilities

Product Usage

For use in power steering, central hydraulic and suspension level control units as specified on certain vehicles.

Directions for Use

As per the vehicle manufacturers recommendations. Must NOT be mixed with other ATF or power steering fluids.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance

Green liquid





Granville CHF - Central Hydraulic Fluid 1 Litre



Odour : Charateristic

Specific Gravity : 0.84 @ 15.6°C (typical)

Flammability : Insoluble in water

Flashpoint : 150°C

Kinematic Viscosity @ 40°C : 18.00 cSt (typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville LDS Fluid

1 Litre



Product Description

Granville LDS Fluid is an orange coloured synthetic hydraulic fluid offering excellent wear protection and corrosion control. LDS Fluid is specially formulated for use in Citroen cars equipped with "HYDRActive 3" suspension and is also for use as a power steering fluid in certain Peugeot/Citroen systems. DO NOT mix with Green LHM or CHF type fluids.

Recommended for use by Granville for the following manufacturer's specifications

PSA: S71 2710

Product Benefits

- * Superior lubricating properties
- * Excellent corrosion and wear protection



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	2593	5020618025931

Revision: 3 | Date: 12/05/2016

Product Usage

- * For use in certain Peugeot/Citroen vehicles fitted with "HYDRActive 3" suspension systems
- * Also used as a power steering fluid

Directions for Use

Use as per the vehicle manufacturers recommedations

Storage Instructions

Store sealed and upright in a cool dry palce out of the reach of children

Shelf Life

3 years from date of manufacture

Specification Information

Meets the requirements of: PSA S71 2710

Appearance : Orange Liquid
Odour : Characteristic

Specific Gravity : 0.830

Solubility : Insoluble in water

Flashpoint : 154°C

Kinematic Viscosity @ 40°C : 18.7 mm 2/s

Kinematic Viscosity @ 100°C : 6.0 mm 2/s





Granville LDS Fluid 1 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 12/05/2016



Granville **Two Stroke**

500ml, 1 Litre, 5 Litre & 25 Litre



Product Description

Granville Two Stroke is formulated for use in two stroke engines with oil injection or premix systems. The low ash, clean burn characteristics reduce carbon build up, prevent preignition plug fouling and reduce smoke emissions. Two Stroke may also be used in garden machinery.

Recommended for use by Granville for the following manufacturer's specifications

API: TC JASO: FB

Product Benefits

- * Low ash formulation
- * For oil injection or premix systems
- * Low smoke formulation

* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	0120	5020618001201
1 Litre	0118	5020618001188
5 Litre	0176	5020618001768
25 Litre	0133	5020618001331

Product Usage

For two stroke engines where this specification oil is recommended.

Directions for Use

As per the engine manufacturers recommendations.

Dosage Information

Always check engine manufactures recommendations for mixing ratios.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Red liquid

Odour Characteristic

Specific Gravity 0.881 @ 15.6°C (typical)

Insoluble in water Solubility

200°C **Flashpoint**

Kinematic Viscosity @ 100°C 9.34 cSt (typical)



Granville Two Stroke

500ml, 1 Litre, 5 Litre & 25 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Two Stroke Marine Oil

1 Litre



Product Description

Granville Marine Two Stroke Oil is a premium quality, specially formulated outboard two stroke oil. It is manufactured from a special blend of highly refined mineral oils blended proportionately with synthetic based ashless additives to provide superior protection and extend engine life. It exceeds the requirements of the widely quoted National Marine Manufacturers Association, NMMA.

Recommended for use by Granville for the following manufacturer's specifications TC-W3



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	1041	5020618010418

Product Benefits

- * Provides extended engine life through superior protection
- * Non toxic to marine life
- * Reduces spark plug fouling

Product Usage

Marine Two Stroke Oil is suitable for the majority of water-cooled outboard two strokes. It is suitable for high output engines ranging from 15 H.P up to and exceeding 70 H.P

Dosage Information

Always refer to the manufacturer's handbook for mixing ratios.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.880 @ 15.6°C (typical)

Flashpoint 120°C

Kinematic Viscosity @ 100°C 8.51 (mm²/s)



Granville **Two Stroke Marine Oil**

1 Litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Competition (Fully Synthetic Two Stroke)

1 Litre



Product Description

Granville Competition 2-Stroke is a fully synthetic 2-Stroke oil formulated for performance 2-Stroke motorcycles and high performance scooters offering extremely good performance. Competition Two Stroke contains Granville's unique SQ-20 friction modifier which gives ultimate protection.

Recommended for use by Granville for the following manufacturer's specifications

JASO: FC ISO-L-EGD

Product Benefits

- * Fully synthetic
- * Unique SQ-20 friction modifier added
- * For high performance two stroke motorcycles and scooters



Size	Part No	Barcode
1 Litre	0603	5020618006039

Product Usage

For two stroke engines where this grade of oil is recommended.

Directions for Use

Use as per the engine manufacturers recommendations.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance : Green liquid

Odour : Characteristic

Specific Gravity : 0.877 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 100°C : 10.07 cSt (typical)

Granville Quality Guarantee



Granville Competition (Fully Synthetic Two Stroke) 1 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville

Town & City (Semi Synthetic Two Stroke)

1 Litre



Product Description

Granville Town & City Two Stroke is a semi synthetic two stroke formulated to protect modern two stroke engines found in 'twist and go' scooters. Town & City Two Stroke gives optimum performance and fuel economy.

Recommended for use by Granville for the following manufacturer's specifications

JASO: FC ISO-L-EGD

Product Benefits

- * Semi Synthetic
- * Protection and performance



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0602	5020618006022

Product Usage

For two stroke engines where this grade of oil is recommended.

Directions for Use

Use as per the engine manufacturers recommendations.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Green liquid Odour Characteristic

Specific Gravity 0.869 @ 15.6°C (typical)

Solubility Insoluble in water

Flashpoint >200°C

10.05 cSt (typical) Kinematic Viscosity @ 100°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.



Town & City (Semi Synthetic Two Stroke) 1 Litre



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Flushing Oil 4.54 Litre & 199 Litre



Product Description

Granville Flushing Oil is specially formulated using quality base oils and cleaning additives to remove carbon, sludge and varnish from inside the engine. NB. FLUSHING OIL IS FORMULATED FOR USE IN OLDER ENGINES AND SHOULD NOT BE USED IN NEW ENGINES, ESPECIALLY THOSE FITTED WITH AFTER TREATMENT DEVICES SUCH AS DIESEL PARTICULATE FILTERS.

Product Benefits

- * High detergent levels
- * Cleans entire engine

Directions for Use

Replace old engine oil to three quarters sump capacity then drain and replace with new Granville engine oil and a new filter.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber Llquid Odour Characteristic

Specific Gravity 0.871 @ 15.6°C (typical)

Solubility Insoluble in water

160°C **Flashpoint**

6.04 cSt (typical) Kinematic Viscosity @ 100°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only

Size	Part No	Barcode
4.54 Litre	0145	5020618001454
199 Litre	0450	5020618004509





Granville
Flushing Oil
4.54 Litre & 199 Litre



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Revision: 2 | Date: 01/03/2018



Granville **Chainsaw Oil**

1 Litre, 5 Litre & 20 Litre



Product Description

Granville Chainsaw Oil is a superior quality anti-fling oil recommended for all chainsaws. Chainsaw Oil reduces friction wear and extends the working life of the blade.

Recommended for use by Granville for the following manufacturer's specifications

SAE: 30

Product Benefits

- * Anti-fling formulation
- * Extends working life of the blade

Directions for Use

As per machine manufacturers handbook.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.887 @ 15.6°C (typical)

Solubility Insoluble in water

Flashpoint >200°C

Kinematic Viscosity @ 40°C 31.61 cSt (typical) Kinematic Viscosity @ 100°C 11.05 cSt (typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	1031	5020618010319
5 Litre	0429	5020618004295
20 Litre	0448	5020618004486





Granville **Chainsaw Oil**

1 Litre, 5 Litre & 20 Litre



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Granville 4 Stroke Lawnmower Oil

1 Litre



Product Description

Granville 4 Stroke Lawnmower Oil is suitable for 4 stroke lawnmowers as well as horticultural equipment and garden machinery.

Recommended for use by Granville for the following manufacturer's specifications

SAE: 30

Product Benefits

* For 4 stroke garden & horticultural machinery

Directions for Use

Use as per the machine manufacturers handbook.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Characteristic Odour

Specific Gravity 0.879 @ 15.6°C (typical)

Solubility Insoluble in water

Flashpoint 210°C

Kinematic Viscosity @ 100°C : 9.53 cSt (typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	3850	5020618038504





Granville 4 Stroke Lawnmower Oil 1 Litre



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Granville Jack Oil

500ml



Product Description

Granville Jack Oil is a fully inhibited hydraulic oil developed specifically for use in hydraulic trolley and bottle jacks. Jack Oil has been specifically formulated to alleviate slow system response and sponginess.

Recommended for use by Granville for the following manufacturer's specifications ISO: 32 & VG22

Product Benefits

* Prevents slow response & sponginess



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	0177	5020618001775

Product Usage

Developed specifically for use for use in hydraulic trolley and bottle jacks.

Directions for Use

As per the manufacturers recommendations

Storage Instructions

Store sealed in a cool, dry place

Shelf Life

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.861 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : 215°C

Kinematic Viscosity @ 40°C : 29.95 cSt (typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Granville Jack Oil 500ml



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Engine Flush

500ml



Product Description

Granville Engine Flush is formulated specifically to be added directly to used motor oil prior to draining to help neutralise corrosive acids and remove sludge, gum and varnish deposits.

Product Benefits

- * For petrol & diesel engines
- * Neutralises corrosive acids
- * Removes sludge, gum and varnish

Directions for Use

Add contents of the bottle to old engine oil and run on fast idle for 10-15 minutes, switch the engine off and drain out the used oil taking care as this will be hot. Refill the engine to the required level.

Craville ENGINE FLUSH Consequence Conseque

* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	0179	5020618001799

Dosage Information

One bottle will treat between 3-6 litres of engine oil.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

Odour

3 years from date of manufacture.

Appearance : Amber liquid

Specific Gravity : 0.847 @ 15.6°C (typical)

Characteristic

Solubility : Insoluble in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.





Granville Engine Flush 500ml



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Granville

Power Steering Fluid & Conditioner

500ml



Product Description

Granville Power Steering Fluid will stop and prevent leaks in power steering systems by conditioning the seals. It will also help to prevent power steering squeals and chatter and protect against pump breakdown caused by wear, foaming & oxidation.

Power Steering Fluid can be used as a top up for the system where a manufacturer recommends this fluid. Not suitable for vehicles where a central hydraulic fluid is required.

Recommended for use by Granville for the following manufacturer's specifications

ATF: Dexron II



* Image for illustrative purposes only.

Size	Part No	Barcode
500ml	1813	5020618018131

Product Benefits

- * Conditions seals and prevents leaks
- * Helps reduce power steering noises

Product Usage

For all power steering systems where an ATF Dexron type fluid is required.

Directions for Use

Remove power steering fluid reservoir cap and top up fluid to the required level.

Dosage Information

Top up as required.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Red liquid **Appearance**

Odour Characteristic

Specific Gravity 0.810 @ 15.6°C (typical)

Solubility Insoluble in water

>200°C **Flashpoint**



Power Steering Fluid & Conditioner 500ml



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 1 | Date: 26/03/2012

Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Granville **Power Steering Fluid**

1 Litre



Product Description

Granville Power Steering Fluid is a specially formulated ATF Dexron II product for power steering pumps and systems. Power Steering Fluid protects against wear and helps prevent squeals.

Recommended for use by Granville for the following manufacturer's specifications ATF: Dexron II

Product Benefits

- * Lubricates power steering pumps
- * Protects against wear



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	0231	5020618002314

Product Usage

For all power steering systems where an ATF Dexron type fluid is required. Do NOT use is systems where CHF fluid is required.

Directions for Use

Remove power steering fluid reservoir cap and top up fluid to the required level.

Dosage Information

Top up as required.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

3 years from date of manufacture.

Appearance Red liquid

Odour Characteristic

0.874 @ 15.6°C (typical) **Specific Gravity**

Solubility Insoluble in water

>200°C **Flashpoint**

Kinematic Viscosity @ 100°C 7.55 cSt (typical)



Granville **Power Steering Fluid** 1 Litre



Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **Hydro Suspension Fluid** 4 Litre

Product Description

Hydrolastic Suspension Fluid contains a combination of selected corrosion inhibitors in a solution with Methanol to give a fluid with a low coefficient of expansion. It has been manufactured to British Leyland standards for hydrolastic suspension units.

Product Benefits

Low coefficent of expansion.

Dosage Information

Top up the system to the required level

Storage Instructions

Store in a cool, dry place in the original container.

Shelf Life

3 years from date of manufacture.

Pale blue liquid **Appearance**

Odour Characteristic

Specific Gravity 0.924g/ml @ 15°C

Solubility Soluble in water

>100°C **Flashpoint**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
4 Litre	0100	5020618001003

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Granville **Running In Oil**

5 Litre



Product Description

Running In Oil is low detergent, non friction modified oil specially formulated to promote the bedding in of newly machined mated surfaces in re-built engines. High quality additives overcome bore glazing allowing accurate seating of the piston rings and valves. Can be used for up to 1000 miles of normal road use.

Product Benefits

- * Non detergent oil
- * Ensures correct bedding in of newly machined mated surfaces
- * Eliminates bore glaze



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre	1821	5020618018216

Product Usage

For limited use in newly re-built petrol and diesel engines which can be used for up to 1000 miles of normal road use. Ideal for use in engine on test benches.

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children.

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.879 @ 15.6°C (typical)

Solubility Insoluble in water

210°C **Flashpoint**

9.53 cSt (typical) Kinematic Viscosity @ 100°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.





Granville Running In Oil 5 Litre



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Revision: 2 | Date: 12/05/2016



Granville

Landlube 10W/30 Super Universal Tractor

Oil

25 Litre & 205 Litre

Product Description

Granville Landlube 10W/30 Super Universal Tractor Oil is specially blended to cover applications requiring viscosities complying with individual manufacturers specifications and operating temperatures. Covers most agricultural normally aspirated and turbo charged units, as well as standard petrol engines, transmissions, hydraulic systems, final drives and oil immersed brakes.

Recommended for use by Granville for the following manufacturer's specifications

SAE: 10W/30 API: CE/SF & GL-4 John Deere: JDM 20A Ford: WSS-M2C159-A Massey Ferguson: M1139

CAT: TO-2 Allison: C4



* Image for illustrative purposes only

Size	Part No	Barcode
25 Litre	1752	5020618017523
205 Litre	1753	5020618017530

Product Benefits

- * Excellent component protection
- * Suitable for petrol & diesel engines

Product Usage

As per vehicle manufacturers recommendations.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 Years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.876 @ 15.6°C (typical)

Solubility Insoluble in water

Flashpoint >200°C

82.31 cSt (typical) Kinematic Viscosity @ 40°C Kinematic Viscosity @ 100°C 10.80 cSt (typical)

Revision: 2 | Date: 19/07/2016



Granville Landlube 10W/30 Super Universal Tractor Oil



25 Litre & 205 Litre

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 19/07/2016



Granville

Universal Tractor Transmission Fluid

25 Litre & 199 Litre



Product Description

Granville Universal Tractor Transmission Fluid is uniquely formulated to meet the latest manufacturer's requirements for modern electronically actuated transmissions. Can be used for oil immersed brakes and hydraulics working under the heaviest and demanding load conditions.

Recommended for use by Granville for the following manufacturer's specifications

John Deere: JDM 303, JDM 20A, JDM 20B & JDM 20C Ford: WSS-M2C134-A, WSS-M2C134-B, WSS-M2C48-B, WSS-M2C53-A, WSS-M2C159-A, WSS-M2C134-C, WSS-M2C134-D, WSS-M2C86-A, WSS-M2C86-B, WSS-M2C86-C

& WSS-M2C41-B Volvo: 97303, WB 101

Case: MS1204, MS1205, MS1207 & MS1210

IMB6

New Holland: 410-B

Massey Ferguson: M1135, M1141, M1143, M1110, M1127 &

M1129A

Allison: C3 & C4 CAT: TO-2

Product Benefits

- * Excellent heat management
- * Outstanding corrosion protection
- * Anti foam properties

Product Usage

Use as per the vehicle manufacturer's handbook.

Directions for Use

NOT suitable as an engine oil.

Storage Instructions

Store sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Red liquid **Appearance O**dour Characteristic

0.872 @ 15.6°C (typical)



* Image for illustrative purposes only.

Size	Part No	Barcode
25 Litre	1747	5020618017479
199 Litre	1748	5020618017486





Granville Universal Tractor Transmission Fluid

PREM OUA

25 Litre & 199 Litre

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 40°C : 62.66 cSt (typical)

Kinematic Viscosity @ 100°C : 10.81 cSt (typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Hypafarm SUTO 15W/30

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

API: CF-4, GL-4 & SF Case: MS1206

Massey Ferguson: M1135 & M1139

Ford: WSS-M2C86-A, WSS-M2C86-B, WSS-M2C134-D, WSS-

M2C159B & WSS-M2C159C

ZF: TE-ML-03A, TE-ML-05, TE-ML-06A & TE-ML-07D

New Holland: 82009202

Allison: C4 CAT: TO-2



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6500	5020618065005
199 Litre	6502	5020618065029

Product Description

Hypafarm SUTO 15W/30 is a high quality multi-functional agricultural oil ideally suited for older applications. The combination of specially selected additives and base oils enable this product to be used in petrol and diesel engines both naturally aspirated and turbo charged as well as transmission and hydraulic applications. Suitable for use in oil immersed braking systems.

Product Benefits

- *High quality additives and base oils
- *Superior level of protection

Product Usage

For use where this specification and type of oil is required

Directions for Use

Use as per recommendations by the component manufacturer

Storage Instructions

Store upright and sealed in a cool place and out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Characteristic Odour

Specific Gravity 0.88 @ 15.6°C (typical)

Solubility Insoluble in water

84.6 (Typical)

Revision: 0 | Date: 01/01/1970





Granville Hypafarm SUTO 15W/30

PREMI

20 Litre & 199 Litre

Kinematic Viscosity @ 100°C : 11.21 (Typical)

Viscocity Index : 120
Percentage of Biodiesel : Nil
Total Base Number (TBN) : 11.8

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 0 | Date: 01/01/1970



Granville Hypafarm SUTO 10W/30

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ZF: TE-ML-06A, TE-ML-07D, TE-ML-06B, TE-ML-06C, TE-

ML-07B & TE-ML-03A

Ford: WSS-M2C134-D, WSS-M2C86-A, WSS-M2C86-B, WSS-

M2C159B & WSS-M2C159C

New Holland: 024C, 030C & 82009201

Massey Ferguson: M1144, M1145, M1135 & M1139

Allison: C4

API: GL-4 & CG-4/SF Case: MS1206 CAT: TO-2

John Deere: JDM 20A MB: 227.1 & 228.1



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6507	5020618065074
199 Litre	6509	5020618065098

Revision: 0 | Date: 01/01/1970

Product Description

Hypafarm SUTO 10W/30 is a multi-functional agricultural oil formulated using quality additives and base oils to enable this product to be used in petrol and diesel engines both naturally aspirated and turbo charged as well as transmissions, final drive, hydraulic and oil immersed brake applications.

Product Benefits

- *Suitable for Petrol and Diesel Engines
- *Specially selected additive for greater protection

Product Usage

For use where this type and viscosity oil is required

Directions for Use

Use as per the component manufacturers recommendations

Storage Instructions

Store upright and sealed in a cool place and keep out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.87 @ 15.6°C (typical)

Solubility : Insoluble in water

Granville Quality Guarantee



Granville Hypafarm SUTO 10W/30

20 Litre & 199 Litre

Kinematic Viscosity @ 40°C : 67.3 (Typical)

Kinematic Viscosity @ 100°C : 10.34 (typical)

Viscocity Index : 140
Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Hypafarm UTTO 10W/30

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

Allison: C4

Case: MS1204, MS1205 & MS1210

CAT: TO-2

Ford: WSS-M2C134-A, WSS-M2C53-A, WSS-M2C86-A, WSS-

M2C86-B, WSS-M2C86-C, WSS-M2C134-B, WSS-M2C134-C, WSS-M2C134-D, WSS-M2C159-A, WSS-

M2C41-B & WSS-M2C48-B

Massey Ferguson: M1143, M1110, M1127, M1129A & M1135

New Holland: 410-B & 420-A Volvo: 97303, WB 101

John Deere: JDM J27, JDM 20B, JDM 20C & JDM 20A

IMB6



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6514	5020618065142
199 Litre	6516	5020618065166

Revision: 0 | Date: 01/01/1970

Product Description

Hypafarm UTTO is Specially formulated for modern multi speed electronically actuated transmissions fitted in Agricultural and Off highway equipment. Can be used for oil immersed brakes and as a hydraulic fluid where recommended.

Product Benefits

- *Ideal for agricultural and off highway applications
- *Excellent heat transfer properties

Product Usage

For use where this type and specification of oil is required

Directions for Use

Use as per the component manufacturers recommendations

Storage Instructions

Store upright and sealed in a cool place and out of the reach of children

Shelf Life

5 years from date of manufacture

Red Coloured liquid **Appearance**

Odour Characteristic

Specific Gravity 0.87 @ 15.6°C (typical)

Solubility Insoluble in water





Granville Hypafarm UTTO 10W/30

20 Litre & 199 Litre

67.4 (Typical) Kinematic Viscosity @ 40°C Kinematic Viscosity @ 100°C : 10.6 (typical)

Viscocity Index 136 Percentage of Biodiesel Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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5 Litre, 20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

AFNOR: NF E 48603 David Brown: S1.53.101

Denison Filterability: TP021000

DIN: 51524 Part 2

Vickers: 1,286.S & 1,286.S3

Product Description

Hypalube Hy-vis 32 hydraulic oil is formulated for use in a wide range of agricultural, commercial and industrial applications, it offers excellent pumpability and protects against oxidation and corrosion.

Product Benefits

- *Excellent pumpability
- *Protects against oxidation and corrosion.



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre	0182	5020618001829
20 Litre	0723	5020618007234
199 Litre	0132	5020618001324

Storage Instructions

Store sealed and upright in a cool place and out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.86 @ 15.6°C (typical)

Solubility Insoluble in water

Kinematic Viscosity @ 40°C 28.9 (Typical) Kinematic Viscosity @ 100°C 5.0 (Typical)

Viscocity Index 99 Percentage of Biodiesel Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.





5 Litre, 20 Litre & 199 Litre



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

David Brown: S1.53.101

Denison Filterability: TP021000

DIN: 51524 Part 2

Vickers: 1.286.S & 1.286.S3

AFNOR: NF E 48603

Product Description

Hypalube Hy-vis 46 hydraulic oil is formulated for use in a wide range of agricultural, commercial and industrial applications, it offers excellent pumpability and protects against oxidation and corrosion.

Product Benefits

- *Excellent pumpability
- *Protects against oxidation and corrosion.



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	0724	5020618007241
199 Litre	0140	5020618001409

Storage Instructions

Store upright and sealed in a cool place and out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.87 @ 15.6°C (typical)

Solubility Insoluble in water

Kinematic Viscosity @ 40°C 44.7 (Typical) Kinematic Viscosity @ 100°C : 6.8 (Typical)

Viscocity Index 106 Percentage of Biodiesel Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.





20 Litre & 199 Litre

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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20 Litre & 200 Litre



Recommended for use by Granville for the following manufacturer's specifications

AFNOR: NF E 48603 David Brown: S1.53.101

Denison Filterability: TP021000

DIN: 51524 Part 2

Vickers: 1.286.S & 1.286.S3

Product Description

Hypalube Hy-Vis 68 hydraulic oil is formulated for use in a wide range of agricultural, commercial and industrial applications, it offers excellent pumpability and protects against oxidation and corrosion.

Product Benefits

- *Excellent pumpability
- *Protects against oxidation and corrosion.



Size	Part No	Barcode
20 Litre	0725	5020618007258
200 Litre	0009	5020618000099

Storage Instructions

Store Upright and sealed in a cool place and out of the reach of children

Shelf Life

5 Years from date of manufacture

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.88 @ 15.6°C (typical)

Solubility : Insoluble in water

Kinematic Viscosity @ 40°C : 65.4 (Typical)

Kinematic Viscosity @ 100°C : 8.3 (Typical)

Viscocity Index : 103
Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.





20 Litre & 200 Litre



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

AFNOR: NF E 48603 David Brown: S1.53.101

Denison Filterability: TP021000

DIN: 51524 Part 2

Vickers: 1.286.S & 1.286.S3

Product Description

Hypalube Hy-vis 100 hydraulic oil is formulated for use in a wide range of agricultural, commercial and industrial applications, it offers excellent pumpability and protects against oxidation and corrosion.

Product Benefits

- *Excellent pumpability
- *Protects against oxidation and corrosion.



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	0726	5020618007265
199 Litre	179B	5020618023395

Storage Instructions

Store upright and sealed in a cool place and out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.88 @ 15.6°C (typical)

Solubility Insoluble in water

Kinematic Viscosity @ 40°C 93.9 (Typical) Kinematic Viscosity @ 100°C : 10.7 (typical)

Viscocity Index 97 Percentage of Biodiesel Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.





20 Litre & 199 Litre



Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Multi Hy-Vis 32

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

DIN: 51524 Part 2, 51524 Part 3 & 51524 Part 1

ISO: 11158

AFNOR: NF ISO 11158

Vickers: 1.286.S US Steel: 126 Us Steel: 127

Product Description

Hypalube Multi Hy-vis 32 hydraulic oil is a high viscosity index fluid formulated for use in a wide range of agricultural, commercial and industrial applications where recommended, they offers excellent pumpability and protect against oxidation and corrosion.



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6551	5020618065517
199 Litre	6553	5020618065531

Product Benefits

- *High viscosity index
- *Excellent pumpability
- *Protect against oxidation and corrosion

Storage Instructions

Store upright and sealed in a cool place and keep out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance : Amber liquid

Odour : Characteristic

Solubility : Insoluble in water

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.





Granville Multi Hy-Vis 32 20 Litre & 199 Litre



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Granville Multi Hy-Vis 46

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

AFNOR: NF ISO 11158

DIN: 51524 Part 1, 51524 Part 2 & 51524 Part 3

ISO: 11158 US Steel: 126 Us Steel: 127 Vickers: 1.286.S

Product Description

Hypalube Multi Hy-vis 46 hydraulic oil is a high viscosity index fluid formulated for use in a wide range of agricultural, commercial and industrial applications where recommended, they offers excellent pumpability and protect against oxidation and corrosion



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6557	5020618065579
199 Litre	6559	5020618065593

Product Benefits

- *High viscosity index
- *Excellent pumpability
- *Protects against oxidation and corrosion

Storage Instructions

Store upright and sealed in a cool place and out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance : Amber liquid

Odour : Characteristic

Solubility : Insoluble in water

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

Granville Quality Guarantee



Granville Multi Hy-Vis 46 20 Litre & 199 Litre

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Granville Supreme Fleet Fully Synthetic 10W/40

5 Litre & 25 Litre



Product Description

Granville Supreme Fleet FS 10W/40 is a modern fully synthetic ultra high performance low SAPS diesel engine oil meeting Euro III, IV & V emission requirements. Suitable for use with NOx reduction systems and particulate filters and designed for use in combination with low sulphur diesel fuel (max 50PPM). Supreme Fleet FS 10W/40 is formulated using the very latest additive technology and superior quality base oils to produce an oil with outstanding performance and protection for modern high performance commercial diesel engines.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: E9

MB: 228.51 & 228.31 MAN: 3477 & 3575 MTU Type 3.1

CAT: ECF-1-A, ECF-2 & ECF-3

Scania: LDF-3 Volvo: VDS-4

DEUTZ: DQC III-10 LA

JASO: DH-2

Mack: EO-OPP & EO-N

Renault Truck: RLD-3 & RLD-2

API: CJ-4

Cummins: 20081 Detroit Diesel: 93K218

Product Benefits

- * Low SAPS formulation
- * Outstanding performance and protection
- * Effective emission control

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre	2120	5020618021209
25 Litre	2121	5020618021216





Granville Supreme Fleet Fully Synthetic 10W/40

PREMIUM OUALITY

5 Litre & 25 Litre

Shelf Life

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.861 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 40°C : 94.22 cSt (typical)

Kinematic Viscosity @ 100°C : 14.22 cSt (typical)

Viscocity Index : 155

Sulphated Ash : 1.00 (typical)

Pour Point : -25°C

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 28/03/2012



Granville Supreme Fleet Semi Synthetic 10W/40

5 Litre & 25 Litre



Product Description

Granville Supreme Fleet SS 10W/40 is a semi synthetic super high performance diesel engine oil, formulated using the very latest additive technology and superior quality base oils to produce an oil with outstanding performance and protection for modern high performance commercial diesel engines.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: E7 API: CI-4 Volvo: VDS-3 Cummins: 20078 CAT: ECF-2

DEUTZ: DQC IV-10

Mack: EO-N JASO: DH-1 MAN: 3277 & 3377

MB: 228.5 MTU Type 3

Renault Truck: RLD-2



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre	2123	5020618021230
25 Litre	2124	5020618021247

Revision: 2 | Date: 11/11/2016

Product Benefits

- * Outstanding performance and protection
- * Effective emission control
- * Suitable for extended service intervals

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Characteristic Odour

Specific Gravity 0.857 @ 15.6°C (typical)





Granville Supreme Fleet Semi Synthetic 10W/40

PREMIUM QUALITY

5 Litre & 25 Litre

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 40°C : 86.52 cSt (typical)
Kinematic Viscosity @ 100°C : 13.45 cSt (typical)
Percentage of Base Oil : Less than 70%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 2 | Date: 11/11/2016



Granville Supreme Fleet Mineral 15W/40

5 Litre & 25 Litre



Product Description

Granville Supreme Fleet M 15W/40 is a premium specification super high performance diesel mineral oil. Supreme Fleet M 15W/40 is formulated using the very latest additive technology and superior quality base oils to produce an oil with outstanding performance and protection for modern high performance commercial diesel engines.

Recommended for use by Granville for the following manufacturer's specifications

API: CI-4 & SL ACEA: E7 & A3/B4

MB: 228.3 MAN: 3275

Detroit Diesel: 93K215

Cummins: 20077, 20078, 20071, 20072 & 20076

Allison: C4 & TES-439

Global: DHD-1 JASO: DH-1

CAT: ECF-2 & ECF-1-A

Mack: EO-M+

Volvo: VDS-3, VDS & VDS-2

MTU Type 2

Renault Truck: RLD & RLD-2

* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre	2128	5020618021285

2129

Revision: 4 | Date: 11/11/2016

5020618021292

25 Litre

Product Benefits

- * Outstanding performance and protection
- * Effective emission control

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance : Amber liquid

Odour : Characteristic



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29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND

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Granville Supreme Fleet Mineral 15W/40

5 Litre & 25 Litre

Specific Gravity : 0.878 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : >200°C

Kinematic Viscosity @ 40°C : 104.08 cSt (typical)

Kinematic Viscosity @ 100°C : 14.20 cSt (typical)

Percentage of Base Oil : Less Than 70%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 4 | Date: 11/11/2016



Granville Minerva SHPD 100 10W/40

25 Litre



Product Description

Granville Minerva SHPD 100 10W/40 is a fully synthetic engine oil that has been specially designed for turbo charged diesel engines requiring extended service intervals up to 100,00km (subject to manufacturers approval) yet still maximising fuel efficiency and minimising engine emissions.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: E4 MB: 228.5

MAN: 3277 & 3377 MTU Type 3 CAT: ECF-2 Cummins: 20078 Renault Truck: RLD-2

Mack: EO-N Volvo: VDS-3 API: CI-4

Product Benefits

- * Outstanding performance and protection
- * Effective emission control

Product Usage

For engines where this specification lubricant is required.

Directions for Use

As recommended by the engine manufacturer.

Storage Instructions

Keep sealed in a cool, dry place.

Shelf Life

5 years from date of manufacture.

Appearance Amber liquid Odour Characteristic

Specific Gravity 0.871

Solubility Insoluble in water

>200°C **Flashpoint**



* Image for illustrative purposes only.

Size	Part No	Barcode
25 Litre	3590D	5020618035909





Granville Minerva SHPD 100 10W/40

25 Litre

Kinematic Viscosity @ 40°C : 92.83 cSt (Typical)

Kinematic Viscosity @ 100°C : 15.73 cSt (Typical)

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Revision: 2 | Date: 24/01/2017



Granville Hypafleet E9 10W/40

5 Litre, 20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: E6, E7 & E9

API: CJ-4

MAN: 3477 & 3271-1

MB: 228.51

Iveco: 18-809 Class NG2 Detroit Diesel: 93K218 DEUTZ: DQC IV-10 Mack: EO-OPP & EO-NPP

Volvo: VDS-4

CAT: ECF-1-A, ECF-2 & ECF-3

Cummins: 20081 Scania: Low Ash

MTU Type 3.1 & MTU Type 2.1

JASO: DH-2

Renault Truck: RLD-2 & RLD-3



* Image for illustrative purposes only

Size	Part No	Barcode
5 Litre	6429	5020618064299
20 Litre	6430	5020618064305
199 Litre	6432	5020618064329

Product Description

Hypalube Hypafleet E9 10W/40 is a superior high performance heavy duty diesel engine oil that has been formulated using the latest additives and high quality synthetic base oils to produce a low SAPS (sulphated ash, Phosphorus and Sulphur) engine oil that is suitable for use with exhaust after treatment systems including DPF?s and SCR/EGR NOX reducing systems. This engine oil is suitable for mixed fleet applications including Euro IV, V and VI engine types.

Product Benefits

- *Low SAPS (sulphated ash, Phosphorus and Sulphur)
- *Excellent level of engine protection
- *High level of soot management.

Product Usage

For use in engines where this grade and specification is required.

Directions for Use

Use in accordance with the manufacturers recommendations

Storage Instructions

Store sealed and upright in a cool place and keep out of the reach of children

Characteristic

Shelf Life

Odour

5 years from date of manufacture

Amber liquid **Appearance**





Granville Hypafleet E9 10W/40

5 Litre, 20 Litre & 199 Litre

Specific Gravity : 0.85 @ 15.6°C (typical)

Solubility : Insoluble in water

Kinematic Viscosity @ 40°C : 94.3 (Typical)

Kinematic Viscosity @ 100°C : 14.4 (Typical)

Viscocity Index : 159

Percentage of Base Oil : 76.00%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Hypafleet E9 15W/40

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: E7 & E9

API: CJ-4, CK-4 & SN Cummins: 20086 & 20081 DEUTZ: DQC III-10 LA Ford: WSS-M2C171-F1 Detroit Diesel: 93K222

Mack: EOS-4.5 MTU Type 2.1 MB: 228.31

Volvo: VDS-4 & VDS-4.5

CAT: ECF-3

Renault Truck: RLD-4



* Image for illustrative purposes only

Size	Part No	Barcode
20 Litre	6437	5020618064374
199 Litre	6439	5020618064398

Product Description

Hypalube Hypafleet E9 15W/40 is a superior high performance heavy duty diesel engine oil that has been formulated using the latest additives and high quality base oils to produce a mid SAPS (sulphated ash, Phosphorus and Sulphur) engine oil that is suitable for vehicles equipped with diesel particulate filers (DPF?S) exhaust gas recirculation (EGR) and selective catalytic reduction (SCR) systems. This engine oil is suitable for mixed fleet applications including Euro IV, V and VI engine types.

Product Benefits

- *Superior high performing heavy duty diesel oil
- *Ideally suited for Euro IV, V and VI engine types
- * Excellent heat and wear protection

Product Usage

Use as per engine manufacturers recommendations

Storage Instructions

Store sealed and upright in a cool dry palce out of the reach of children

Shelf Life

5 years from date of manufacture

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.87 @ 15.6°C (typical)





Granville Hypafleet E9 15W/40

20 Litre & 199 Litre

Kinematic Viscosity @ 40°C : 120.1 (Typical)
Kinematic Viscosity @ 100°C : 15.2 (Typical)

Viscocity Index : 132

Percentage of Base Oil : 78.00%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville Hypafleet E9 10W/30

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: E7 & E9

API: CJ-4, CK-4 & SN

CAT: ECF-3 Scania: Low Ash Cummins: 20086 Detroit Diesel: 93K222 DEUTZ: DQC III-10 LA Ford: WSS-M2C171-F1

MB: 228.31 MTU Type 2.1

HYPAFLEET

* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6444	5020618064442
199 Litre	6446	5020618064466

Revision: 0 | Date: 01/01/1970

Product Description

Hypalube Hypafleet E9 10W/30 is a high performing heavy duty diesel engine oil that has been formulated using high performance additives and high quality base oils to produce a mid SAPS (sulphated ash, Phosphorus and Sulphur) engine oil that is suitable for vehicles equipped with diesel particulate filers (DPF?S) exhaust gas recirculation (EGR) and selective catalytic reduction (SCR) systems. This engine oil is suitable for mixed fleet applications including Euro IV, V and VI engine types.

Product Benefits

- *Multi fleet applications
- *Mid SAPS
- *Prevents heat and carbon build up

Product Usage

For use where this grade and specification of oil is required

Directions for Use

Use as per the engine manufacturers recommendations

Storage Instructions

Store sealed and upright in a coll dry place and out of the reach of children

Characteristic

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Odour





Granville Hypafleet E9 10W/30

20 Litre & 199 Litre

0.87 @ 15.6°C (typical) **Specific Gravity**

Solubility Insoluble in water

Kinematic Viscosity @ 40°C 84.0 (Typical) Kinematic Viscosity @ 100°C : 12.2 (Typical)

Viscocity Index 140

Percentage of Base Oil 80.00%

Percentage of Biodiesel Nil

Safety Precautions

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Transport Classification

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Granville Hypafleet E9 5W/30

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: E4, E6, E7 & E9

MTU Type 3.1

Renault Truck: RLD-3

Volvo: VDS-4 Scania: LDF-4 API: CJ-4 MB: 228.51 Mack: EO-OPP MAN: 3677



Hypalube Hypafleet E9 5W/30 is a high performance fuel efficient heavy duty diesel engine oil that has been formulated using the superior additives and quality base oils to produce a mid - low SAPS (sulphated ash, Phosphorus and Sulphur) engine oil that is suitable for use with exhaust after treatment systems including DPF?s and SCR/EGR NOX reducing systems including the use of Adblue. This engine oil is suitable for mixed fleet applications including Euro IV, V and VI engine types.

HYPAFLEET E9 5W/30 ACEA R4, E6, E7, E6, APIC-J4, MB 285.91, Marc EO-OPP, MAN 3877, MTU Type 31. Neurosci Code, Scara LOP4 Per No. 6422 20 L CoCode Scara LOP4 * Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6423	5020618064237
199 Litre	6425	5020618064251

Product Benefits

- *Fully Synthetic
- *Low SAPS (sulphated ash, Phosphorus and Sulphur)
- * Ideal for Euro IV, V and VI engine types.

Product Usage

For use in engines where this grade and specification oil is required.

Directions for Use

Use as per the manufacturers instructions

Storage Instructions

Store sealed and upright in a cool place out of the reach of children.

Shelf Life

5 years from date of manufacture.

Appearance : Amber liquid

Characteristic





Granville Hypafleet E9 5W/30

20 Litre & 199 Litre

Solubility : Insoluble in water

Kinematic Viscosity @ 40°C : 71.2 (Typical)

Kinematic Viscosity @ 100°C : 11.9 (Typical)

Viscocity Index : 165

Percentage of Base Oil : 80.00%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville

Hypafleet LS E7 10W/40

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: E6, E7 & E9

API: CK-4 CAT: ECF-3

Cummins: 20081 & 20086

Volvo: VDS-4.5 Iveco: TLS E9

Ford: WSS-M2C171-F1 MAN: 3271-1 & 3575

MB: 228.51

Renault Truck: RLD-4



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6458	5020618064589
199 Litre	6460	5020618064602

Revision: 0 | Date: 01/01/1970

Product Description

Hypalube Hypafleet LS E7 10W/40 a fully synthetic long drain heavy duty diesel engine oil featuring low SAPS (Sulphated Ash, Phosphorus and Sulphur) additive technology making it suitable for use with exhaust gas re-circulation (EGR), selective catalytic reduction (SCR) and diesel particulate Filters(DPF) exhaust after treatment devices. Suitable for use in vehicles meeting Euro I to Euro VI emission requirements.

Product Benefits

- *Low SAPS (Sulphated Ash, Phosphorus and Sulphur)
- *Superior additive technology
- *Excellent performance under extreme conditions

Product Usage

Use where this grade and specification is required

Directions for Use

Follow engine manufacturers recommendations

Storage Instructions

Store sealed and upright in a cool place and keep out of the reach of children

Shelf Life

5 years from date of manufacture

Amber liquid **Appearance** Characteristic Odour

Specific Gravity 0.85 @ 15.6°C (typical)





Granville Hypafleet LS E7 10W/40

20 Litre & 199 Litre

Solubility : Insoluble in water

Kinematic Viscosity @ 40°C : 88.0 (Typical)

Kinematic Viscosity @ 100°C : 13.6 (Typical)

Viscocity Index : 157

Percentage of Base Oil : 77.00%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville Hypafleet E7 10W/40

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: E7 API: CI-4 CAT: ECF-2 Global: DHD-1

DEUTZ: DQC III-10 LA & DQC III-5

RVI: RLD-2 Volvo: VDS-3

Cummins: 20077 & 20078 DAF: Extended Drain Mack: EO-M+ & EO-N

MAN: 3275 MB: 228.3 MTU Type 2

Renault Truck: RXD



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6451	5020618064510
199 Litre	6453	5020618064534

Revision: 0 | Date: 01/01/1970

Product Description

Hypallube Hypafleet E7 10W/40 is a semi synthetic long drain engine oil providing excellent engine protection against heat and engine wear even under the most severe of driving conditions. Ideal use in modern commercial fleet diesel engines both turbo charged and naturally aspirated.

Product Benefits

- *Mixed Fleet applications
- *Outstanding wear protection
- *Long drain capabilities

Product Usage

For use where the engine manufacturer recommends this grade and specification of oil

Directions for Use

As per the engine manufacturers instruction

Storage Instructions

Store sealed and upright in a cool place and away from children

Shelf Life

5 years from date of manufacture

Amber liquid **Appearance** Characteristic Odour

Specific Gravity 0.86 @ 15.6°C (typical)





Granville Hypafleet E7 10W/40

20 Litre & 199 Litre

Insoluble in water Solubility

Kinematic Viscosity @ 40°C 92.4 (Typical) Kinematic Viscosity @ 100°C : 13.9 (Typical)

Viscocity Index 153

Percentage of Base Oil 79.00%

Percentage of Biodiesel Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville Hypafleet E7 15W/40

5 Litre, 20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: E7 API: CI-4

CAT: ECF-1-A & ECF-2

Cummins: 20076, 20077 & 20078

Renault Truck: RLD-2

Volvo: VDS-3 Global: DHD-1 Mack: EO-N MAN: 3275 MB: 228.3 MTU Type 2



* Image for illustrative purposes only.

Size	Part No	Barcode
5 Litre	6464	5020618064640
20 Litre	6465	5020618064657
199 Litre	6467	5020618064671

Revision: 0 | Date: 01/01/1970

Product Description

Hypafleet E7 15W/40 is a wide ranging heavy duty engine oil suitable for use in commercial, agricultural and off- highway applications. The combination of quality additives and superior base oils make this oil suitable for use in both naturally aspirated and turbo charges engine types.

Product Benefits

- *Suitable for both Commercial and Agricultural applications
- *ideal Multi-fleet users
- *Superior engine wear protection

Product Usage

For engines requiring this grade and specification of engine oil

Directions for Use

Use as per the manufacturers recomendations

Storage Instructions

Store sealed and upright in s cool place and out of the reach of children

Shelf Life

5 years from date of manufacture

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.88 @ 15.6°C (typical)

Solubility Insoluble in water





Granville Hypafleet E7 15W/40

5 Litre, 20 Litre & 199 Litre

Kinematic Viscosity @ 40°C : 105.6 (Typical)

Kinematic Viscosity @ 100°C : 13.9 (Typical)

Viscocity Index : 132

Percentage of Base Oil : 80.00%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville Hypafleet E7 20W/50

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

Detroit Diesel: 93K215

DEUZ: DQC III

Cummins: 20078 & 20077 Mack: EO-M+ & EO-N

MTU Type 2

Renault Truck: RLD-2

Volvo: VDS-3 API: CI-4 & SL MAN: 3275 MB: 228.3 CAT: ECF-2 ACEA: E7



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6493	5020618064930
199 Litre	6495	5020618064954

Product Description

Hypalube Hypafleet E7 20W/50 is a wide ranging heavy duty engine oil suitable for use in commercial, agricultural and off-highway applications. The combination of quality additives and superior base oils make this oil suitable for use in Euro 1 to Euro 5 engines including those fitted with exhaust after treatment devices.

Product Benefits

- *For use in mixed fleet applications
- *Quality base oils and additives for superior protection
- *High level of wear protection and heat control

Product Usage

For use where this grade and specification of engine oil is required

Directions for Use

Use as per the engine manufacturers recommendations

Storage Instructions

Store sealed and upright in a cool place and out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance : Amber liquid

Characteristic

0.88 @ 15.6°C (typical) Revision: 0 | Date: 01/01/1970





Granville Hypafleet E7 20W/50

20 Litre & 199 Litre

Solubility : Insoluble in water

Kinematic Viscosity @ 40°C : 173.9 (Typical)

Kinematic Viscosity @ 100°C : 18.8 (Typical)

Viscocity Index : 122

Percentage of Base Oil : 80.00%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville Hypafleet E5 15W/40

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: A3/B3, E3 & E5

API: CH-4

MB: 228.3 & 229.1 MAN: 3275 & 3575 Renault Truck: RLD Volvo: VDS-2

CAT: ECF-1

Cummins: 20071, 20072, 20076 & 20077

Mack: EO-M+

Product Description

Hypalube Hypafleet E5 15W/40 meets a variety of requirements of European engine manufacturers in both normally aspirated and turbo engines working under difficult conditions, with extended drain period up to 60,000 kms (subject to specified operating conditions). Suitable for use in Euro II & III engine applications



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6479	5020618064794
199 Litre	6481	5020618064817

Product Benefits

- *Ideal for older engine types
- *Long Drain intervals
- * Superior quality additives and base oils

Product Usage

For use where this viscosity and specification of oil is required

Directions for Use

As per the engine manufacturers recommendations

Storage Instructions

Store upright and sealed in a cool place and out of the reach of children

Shelf Life

5 Years from date of manufacture

Amber liquid **Appearance** Odour Characteristic

Specific Gravity 0.88 @ 15.6°C (typical)

Solubility Insoluble in water

108.4 (Typical)



Granville Hypafleet E5 15W/40

PREMIUM PERFORMANCE

20 Litre & 199 Litre

Kinematic Viscosity @ 100°C : 14.2 (Typical)

Viscocity Index : 133

Percentage of Base Oil : 81.00%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Hypafleet E5 10W/40

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: A3/B3 & E5 API: CH-4 & SL

Cummins: 20071, 20072, 20076 & 20077

Renault Truck: RLD Volvo: VDS-3

VW: 500.01 & 505.00 MAN: 3275 & 3575 MB: 228.3 & 229.1

Product Description

Hypalube Hypafleet E5 10W/40 meets a variety of requirements of European engine manufacturers in both normally aspirated and turbo engines working under difficult conditions, with extended drain period up to 60,000 kms (subject to specified operating conditions). Suitable for use in Euro II & III engine applications



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6486	5020618064862
199 Litre	6488	5020618064886

Revision: 0 | Date: 01/01/1970

Product Benefits

- *Suitable for older engine types
- *Extended drain intervals
- *Latest technology additives and base oils

Product Usage

for use where this grade and specification is recommended by the engine manufacturer

Directions for Use

As per the manufacturers instructions

Storage Instructions

Store sealed and upright in a cool place and out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance : Amber liquid

Odour : Characteristic

Specific Gravity : 0.87 @ 15.6°C (typical)

Solubility : Insoluble in water

Kinematic Viscosity @ 40°C : 91.3 (Typical)



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Granville Hypafleet E5 10W/40

20 Litre & 199 Litre

13.5 (Typical) Kinematic Viscosity @ 100°C :

Viscocity Index 150

Percentage of Base Oil 80.00%

Percentage of Biodiesel Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Hypafleet 15W/40

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

ACEA: A3/B4 & E2 MB: 228.1 & 229.1 Renault Truck: RD Volvo: VDS-2 VW: 505.00

API: CF-4, CG-4 & SJ Cummins: 20076 Mack: EO-L

MAN: 271

Product Description

Hypalube Hypafleet 15W/40 is manufactured from specially selected additive packages and solvent refined base oils enabling it to satisfy Scania's 20,000 km and Mercedes 45,000 km requirements, subject to the specified operating conditions. Formulated for older engines Hypafleet 15W/40 offers outstanding engine protection and performance.



* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6472	5020618064725
199 Litre	6474	5020618064749

Product Benefits

- *Excellent thermal stability
- *Ideal for older commercial and off highway equipment
- *Outstanding engine protection and performance

Product Usage

Use where is viscosity and specification is recommended

Directions for Use

As per the manufacturers requirements

Storage Instructions

Store upright and sealed in a cool place and out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance Amber liquid Characteristic Odour

Specific Gravity 0.88 @ 15.6°C (typical)

Solubility Insoluble in water

106.4 (Typical)

Revision: 0 | Date: 01/01/1970



Kinematic Viscosity Granville Oil & Chemicals Ltd. 29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com



Granville Hypafleet 15W/40

20 Litre & 199 Litre



Kinematic Viscosity @ 100°C : 14.7 (Typical)

Viscocity Index : 135

Percentage of Base Oil : 81.00%

Percentage of Biodiesel : Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

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Granville **Hypafleet 10W**

20 Litre & 199 Litre



Recommended for use by Granville for the following manufacturer's specifications

API: CG-4 & SL MB: 228.1 & 229.1

Product Description

Hypalube Hypafleet 10W is a mono grade engine oil manufactured from specially selected additive packages and solvent refined base oils that can be used in petrol and diesel applications requiring a monograde lubricant, is also suitable for use where recommended in transmission and hydraulic applications.

Product Benefits

- *High quality base stocks
- *Ideal for agricultural and off highway applications
- *Suitable for use in static engines

HYPAFLEET 10W Part No: 6521 201 @

* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	6521	5020618065210
199 Litre	6523	5020618065234

Product Usage

For use where this viscosity and specifications are required

Directions for Use

Use as per the engine manufacturers recommendations

Storage Instructions

Store sealed and upright in a cool place and out of the reach of children

Appearance Amber liquid Odour Characteristic Solubility Insoluble in water

Percentage of Biodiesel Nil

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



Granville Hypafleet 10W 20 Litre & 199 Litre

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Granville 205 Litre Barrel Pump



Product Description

Granville 205 Litre Barrel Pump is a metal bodied side lever barrel pump with a 2" BSP thread for locking into the large bung hole on standard metal barrels.

Product Benefits

- * 2" BSP thread
- * Clean and easy to use
- * Prevents spillages

Product Usage

For the transfer of all lubricants from 205 litre barrels



* Image for illustrative purposes only.

Size	Part No	Barcode
	0169	5020618001690

Directions for Use

Assemble pump as per instructions and screw into large bung hole on top of metal barrel. If this pump is required for use in a plastic 205 litre barrel a thread converter may be required.

Appearance : Metal bodied pump

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville

205 Litre Self Closing Metal Barrel Tap 3/4" BSP



Product Description

Granville 205 Litre Self Closing Metal Barrel Tap 3/4" BSP has a spring loaded dispensing lever enabling the tap to close off as soon as the required amount of fluid has been dispensed.

Product Benefits

- * Sturdy metal construction
- * Spring loaded

Product Usage

For dispensing lubricants from barrels with a 3/4 inch bung.



* Image for illustrative purposes only.

Size	Part No	Barcode
	1537	5020618015376

Directions for Use

Remove small 3/4" BSP bung from barrel, insert tap and lay barrel on it's side ensuring that the barrel is secure. Press lever to dispense product.

Appearance : Coated metal.

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Portable Gear Oil Pump Unit



Product Description

Granville Portable Gear Oil Pump Unit is fully adjustable to fit 20L & 25L drums. Suitable for all lubricating oils - comes with 1.5m hose and anti-drip nozzle designed to fit into awkward filler necks with a minimum I.D. of 14mm.

Product Benefits

- * Fits 20 & 25 litre containers
- * Large wheels for easy movement
- * 1.5m of reinforced delivery tube

Product Usage

Mobile trolley to store and easily move 20 and 25 litre containers around the workshop. Suitable for all lubricating oils.



* Image for illustrative purposes only.

Size	Part No	Barcode
	1536	5020618015369

Directions for Use

Locate container on trolley frame, insert pump into container and pump handle to dispense lubricant.

Appearance : Metal wheel trolley with plastic pump.

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville 25 Litre Drum Pump



Product Description

Granville 25 litre Drum Pump is designed to fit either a 20 or 25 litre drum with a DIN 61 thread. The pump dispensing head has a lever for adjusting the flow of lubricant.

Product Benefits

Granville 25 litre Drum Pump is designed to fit either a 20 or 25 litre drum with a DIN 61 thread. The pump dispensing head has a lever for adjusting the flow of lubricant.

Product Usage

- * Fits 20 & 25 litre containers
- * Suitable for DIN 61 threads
- * Adjustable flow control



* Image for illustrative purposes only.

Size	Part No	Barcode
	1506	5020618015062

Directions for Use

Screw pump into container, pump piston handle to pressurise container, insert nozzle into filler neck and use adjustable flow lever to dispense fluid.

Appearance : Metal & Plastic pump

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville 25 & 20 Litre Plastic Drum Tap



Product Description

Granville 25 & 20 Litre Plastic Drum Tap is a self venting plastic tap to fit 25 & 20 litre containers that have a DIN 61 thread enabling fluid to be accurately dispensed saving time and wastage.

Product Benefits

- * Self venting
- * Plastic construction
- * Saves wastage

Product Usage

For dispensing automotive fluids.

Directions for Use

Remove cap and screw on dispensing tap.

Appearance Black, red & clear plastic

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only.

Size	Part No	Barcode
	P359	5020618023401

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Granville Side Lever Grease Gun



Product Description

Granville Side Lever Grease Gun is a metal grease gun which is ideal for the busy automotive, agricultural or industrial workshop. It accepts standard 400g cartridges and can also be bulk or manually filled. Supplied with rigid extension tube and push-on hydraulic 4-jaw coupling.

Product Benefits

- * Metal construction
- * Accepts all 400g cartridges
- * Supplied with rigid extension tube



For automotive, agricultural or industrial applications

Metal bodied grease gun. **Appearance**

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.



* Image for illustrative purposes only

Size	Part No	Barcode
	0634	5020618006343

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Granville

Absorb Industrial Grade Spillage Absorbent

30 Litre

Product Description

Granville Absorb is a wholly recycled shredded wood fibre absorbent product for use in clearing up liquid spills in the workplace. A light product, making for easy handling and lower disposal costs. Impregnated with bicarbonate of soda for fire retardancy, but incineratable where facilities exist. Fully biodegradable as a product.

Product Benefits

- * Lightweight for easy handling and low disposal costs
- * Incineratable for economy
- * Fire retardant for safe adsorption of flammable liquids
- * Wholly recycled material
- * Biodegradable



* Image for illustrative purposes only.

Size	Part No	Barcode
30 Litre	0446	5020618004462

Directions for Use

Spread on spill affected area, then leave to absorb the spillage.

Sweep the floor and dispose of the contaminated granules as waste, in accordance with local regulations, bearing in mind the product absorbed.

Appearance : Green Wood Flakes

Odour : Odourless
Solubility : Insoluble

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Multi Zorb (Clay Based)

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20 Litre

Product Description

Multizorb is a free flowing clay granule specially designed to absorb most liquid spillages, including lubricants, around the garage and industrial workshop. Multizorb is the economical choice for absorbing spillages.

Product Benefits

Free flowing quick absorbing clay granules.

Product Usage

Industrial and domestic absorbent for all types of spillage.

ABSO NET

* Image for illustrative purposes only.

Size	Part No	Barcode
20 Litre	0156	5020618001560

Directions for Use

- * Cover spillage to be absorbed
- * Leave to fully soak up liquid
- * Sweep up used Granules and dispose of in accordance with local authority guidelines

Storage Instructions

Keep in a dry place.

Appearance : Creamy white granules

Odour : Odourless

Solubility : Insoluble in water

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville **New Safety Tread Oil Absorbent** 30 Litre



Product Description

New Safety Tread Spillage Absorbent is a Diatomaceous earth based product that is ultra absorbent and chemically inert. Fast absorbency properties make it ideal for soaking up oils, coolants, solvents, water, acids and caustics. The product retains it's granular appearance even when saturated and is fire retardant make it ideal for use with low flash point solvents. Once used the product can be easily swept up.

Product Benefits

- * High absorbency
- * Fast acting
- * Fire retardant



* Image for illustrative purposes only.

Size	Part No	Barcode
30 Litre	42227	N/A

Product Usage

Use as per manufacturers instructions

Storage Instructions

Store in a dry place

Specification Information

Absorbency: Up to 15 litres of liquid per bag. When used for lubricants and diesel fuel this is reduced to 12 litres max per bag.

DisposalaAfter use: Dispose in a safe manner in accordance with local/national regulations.

Non-Biodegradable

Pink Granules **Appearance** Odour Odourless

Solubility Insoluble in water

Flashpoint N/A

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

Revision: 1 | Date: 08/12/2016



Granville **New Safety Tread Oil Absorbent** 30 Litre



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Revision: 1 | Date: 08/12/2016



Granville

2 Litre Measuring Jug With Spout & Lid



Product Description

Granville 2 litre Measuring Jug is made from heavy duty plastic with measurement markings down the side for accurate measuring of liquids and has a flexi-spout and lid.

Product Benefits

- * Heavy duty plastic
- * Flexi-spout and lid
- * Measurement markings

Product Usage

For measuring and pouring all types of liquid.

Appearance : White plastic

* Image for illustrative purposes only.

Size	Part No	Barcode
	0635	5020618006350

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville Large 3 Piece Funnel Set (70,160 & 250mm)



Product Description

Granville Large 3 Piece Funnel Set is made from heavy duty plastic.

Product Benefits

- * Heavy duty plastic
- * Handy assorted sizes

Specification Information

Funnel Sizes: 70mm, 160mm & 250mm

Appearance : White plastic

* Image for illustrative purposes only.

Size	Part No	Barcode
	0637	5020618006374

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Granville

6" Anti Spill Funnel With Strainer & Flexi Spout



Product Description

Granville 6" Anti-Spill Funnel has a rounded lip to prevent liquid spilling over the top. Anti-Spill Funnels come complete with a strainer and a detachable flexible spout.

Product Benefits

- * Anti spill rim
- * Strainer & flexi-spout included

Product Usage

Ideal for the transfer of all types of liquid.

Appearance : White plastic

* Image for illustrative purposes only.

Size	Part No	Barcode
	0639	5020618006398

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Veedol Powertron Plus 5W/40

1 Litre & 5 Litre



Product Description

Veedol Powertron Plus 5W-40 is an extremely modern, synthetic, universal motor oil based on specially selected synthetic base oils with a high viscosity index and a well balanced choice of advanced additives to obtain the following properties:

high and very stable viscosity index; resistance against shearing; fast cold start; strong resistance against oxidation; safe lubrication film at very high temperatures; very good detergency and dispersion; strong protection against wear, corrosion and foaming.

Veedol Powertron Plus 5W-40 is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans for which the most modern specifications are required.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: A3/B4 API: SN/CF BMW: LL-01 Fiat: 9.55535-M2 GM: LL-B-025 Porsche: A40 PSA: B71 2296

Renault: RN0700 & RN0710

MB: 226.5

Product Benefits

- * OEM Approved product
- * High and very stable viscosity index
- * Very good detergency and dispersion
- * Fast cold start

Product Usage

Recommended for applications where this grade and specification of lubricant is required

Directions for Use

Use as per the engine manufacturers handbook

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children



Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	5016	5020618050162
5 Litre	5017	5020618050179





Veedol Powertron Plus 5W/40

PREMIUM PERFORME

1 Litre & 5 Litre

Shelf Life

5 years from date of manufacture

Appearance : Amber oily liquid

Odour : Characteristic

Specific Gravity : 0.858 @ 15 °C

Solubility : Insoluble in water

Flashpoint : 223°C

Kinematic Viscosity @ 40°C : 87.40 cSt (typical)

Kinematic Viscosity @ 100°C : 14.40 cSt (typical)

Viscocity Index : 172
Sulphated Ash : 1.33%
Pour Point : -33

Total Base Number (TBN) : 10.5 mgKOH/g

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Veedol Powertron Ultra 5W/40

1 Litre & 5 Litre



Product Description

Veedol Powertron Ultra 5W-40 motor oil is developed according to the most recent technology and blended from specially selected base oils with a high natural viscosity index. With the addition of a well-balanced choice of advanced additives the following properties are obtained: high resistance against shearing; fast cold start; safe lubrication film at very high temperatures; reduced formation of combustion ashes; very good detergency and dispersion; strong protection against wear, corrosion and foaming.

Veedol Powertron Ultra 5W-40 motor oil is specially developed for passenger car unit injector diesel engines. Moreover this lubricant is suitable for use in petrol and diesel engines, with or without turbo-charging. This product meets the requirements of several OEMs and thus has a wide application.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C3 API: SN/CF Fiat: 9.55535-S2 Ford: M2C917-A GM: DEXOS 2

MB: 229.31 & 226.5 Porsche: A40

Renault: RN0700 & RN0710

Veedol FOLLY SYNTHETIC MOTOR OIL WORK HAS A STAN AND THE AND

Size	Part No	Barcode
1 Litre	5012	5020618050124
5 Litre	5013	5020618050131

Product Benefits

- * OEM Approved product
- * Fast cold start
- * Reduced formation of combustion ashes

Product Usage

Recommended for applications where this grade and specification of lubricant is required

Directions for Use

Use as per the engine manufacturers handbook

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children





Veedol Powertron Ultra 5W/40

1 Litre & 5 Litre



Shelf Life

5 years from date of manufacture

Appearance : Amber oily liquid

Odour : Characteristic

Specific Gravity : 0.85 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : 232°C

Kinematic Viscosity @ 40°C : 82.80 cSt (typical)

Kinematic Viscosity @ 100°C : 14.00 cSt (typical)

Viscocity Index : 175
Sulphated Ash : 0.77%
Pour Point : -42

Total Base Number (TBN) : 7.4 mgKOH/g

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 07/07/2017



Veedol **Multigrade Super 10W/40**

1 Litre & 5 Litre



Product Description

Veedol Multigrade Super 10W-40 motor oil is based on a combination of high quality solvent refined mineral and synthetic base oils. By adding a well balanced choice of additives the following properties are obtained: high and stable viscosity index; fast cold start; strong resistance against oxidation; good detergency and dispersion; safe lubrication film at high temperatures; protection against wear, corrosion and foaming.

Veedol Multigrade Super 10W-40 is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: A3/B4 API: SL/CF

VW: 502.00 & 505.00

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Size	Part No	Barcode
1 Litre	5020	5020618050209
5 Litre	5021	5020618050216

Revision: 2 | Date: 07/07/2017

Product Benefits

- * OEM Approved product
- * Good detergency and dispersion
- * Strong protection against wear, corrosion and foaming

Product Usage

Recommended for applications where this grade and specification of lubricant is required

Directions for Use

Use as per the engine manufacturers handbook

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance Amber oily liquid Characteristic Odour

Specific Gravity 0.873

Solubility Insoluble in water

224°C **Flashpoint**





Veedol Multigrade Super 10W/40

1 Litre & 5 Litre

95.40 cSt (typical) Kinematic Viscosity @ 40°C Kinematic Viscosity @ 100°C : 14.20 cSt (typical)

Viscocity Index 153 Sulphated Ash 1.29 **Pour Point** -39

Total Base Number (TBN) 10.2 mgKOH/g

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Veedol Sintron C3 5W/30

1 Litre & 5 Litre



Product Description

Veedol Sintron C3 5W-30 is a universal, synthetic, fuel economy motor oil developed according to the most recent technology. Formulated using specially selected synthetic base oils with high viscosity index and a well-balanced choice of advanced additives which helps achieve the following: improved fuel efficiency; high and shear stable viscosity index; excellent low temperature fluidity ensuring easy cold start; effective lubrication at very high temperatures; unique detergent/dispersion additive system ensuring engine cleanliness with negligible sludge; reduced formation of combustion ashes; very strong protection against wear, corrosion and foaming.

Veedol Sintron C3 5W-30 is specially developed for passenger car unit injector diesel engines. Moreover this lubricant is suitable for use in petrol and diesel engines, with or without turbo-charging. This product meets the requirements of several OEM's and thus has a wide application range.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	5000	5020618050001
5 Litre	5001	5020618050018

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C3

Product Benefits

- * OEM Approved product
- * Improved fuel efficiency
- ** Effective lubrication at very high temperatures

Product Usage

Recommended for applications where this grade and specification of lubricant is required

Directions for Use

Use as per the engine manufacturers handbook

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance : Amber oily liquid

Tel: +44 (0) 1709 890099 Fax: +44 (0) 1709 891121 Web: www.granvilleoil.com

Odour : Characteristic Revision: 2 | Date: 07/07/2017





Veedol Sintron C3 5W/30

1 Litre & 5 Litre

Specific Gravity : 0.851 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : 230°C

Kinematic Viscosity @ 40°C : 72.60 cSt (typical)

Kinematic Viscosity @ 100°C : 12.50 cSt (typical)

Viscocity Index : 172

Sulphated Ash : 0.78%

Pour Point : -36

Total Base Number (TBN) : 7.4 mg/KOH/g

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Veedol Sintron C4 5W/30

1 Litre & 5 Litre



Product Description

Veedol Sintron C4 5W-30 is a fuel economy, universal motor oil, developed according to the most recent technology and is blended with specially selected synthetic base oils. By applying advanced additives the exceptional performance of this low SAPS motor oil is accentuated: lower fuel consumption; suitable for modern catalysts; low combustion ash building (Low SAPS); fast cold start; safe lubrication film at high temperatures; very good detergency and dispersion with very strong protection against wear, corrosion and foaming.

Veedol Sintron C4 5W-30 is recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans. Due to its special composition this product can be applied in vehicles for which the Renault specification RN0720 is required, which are equipped with modern three way catalysts and diesel particle filters. Due to its very Low SAPS content this motor oil contributes to the extension of the lifetime of particle filters for diesel engines.

Warning: These oils have the lowest SAPS limits and may be unsuitable for use in some engines.

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C4 MB: 226.51

Product Benefits

- * OEM Approved product
- * Lower fuel consumption
- * Very strong protection against wear, corrosion and foaming

Product Usage

Recommended for applications were this grade and specification of lubricant is required

Directions for Use

Use as per the engine manufacturers handbook

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children



* Image for illustrative purposes only

Size	Part No	Barcode
1 Litre	5008	5020618050087
5 Litre	5009	5020618050094





Veedol Sintron C4 5W/30

1 Litre & 5 Litre



Shelf Life

5 years from date of manufacture

Appearance : Amber oily liquid

Odour : Characteristic

Specific Gravity : 0.851 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : 228°C

Kinematic Viscosity @ 40°C : 66.0 cSt (typical)

Kinematic Viscosity @ 100°C : 12.10 cSt (typical)

Viscocity Index : 174

Sulphated Ash : 0.49%

Pour Point : -39

Total Base Number (TBN) : 7.3 mgKOH/g

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 07/07/2017



Veedol Sintron Longlife III 5W/30

1 Litre & 5 Litre



Product Description

Veedol Sintron Longlife III 5W-30 is a fuel economy, universal motor oil developed according to the most recent technology. It is blended with specially selected synthetic base oils and a well balanced choice of advanced additives to obtain the following properties: lower fuel consumption; Mid SAPS content; suitable for modern catalysts; fast cold start; safe lubrication film at high temperatures; extended oil drain intervals, very good detergency and dispersion; strong protection against wear, corrosion and foaming. Veedol Sintron Longlife III 5W-30 is a specially formulated motor oil recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans with extended oil drain intervals. This motor oil also contributes to the extension of the lifetime of particle filters. Due to its special composition it is possible to apply this product for the latest VW 504.00/507.00 requirements, in practice, also called VW Longlife III oils.



* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	5004	5020618050049
5 Litre	5005	5020618050056

Revision: 3 | Date: 07/07/2017

Recommended for use by Granville for the following manufacturer's specifications

ACEA: C3 API: SN

Product Benefits

- * OEM Approved product
- * Lowers fuel consumption
- * Excellent protection against wear & corrosion

Product Usage

Recommended for applications were this grade and specification of lubricant is required

Directions for Use

Use as per the engine manufacturers handbook

Storage Instructions

Store sealed and upright in a cool dry place out of the reach of children

Shelf Life

5 years from date of manufacture

Appearance : Amber oily liquid

Odour : Characteristic





Veedol Sintron Longlife III 5W/30

PREMI

1 Litre & 5 Litre

Specific Gravity : 0.85 @ 15.6°C (typical)

Solubility : Insoluble in water

Flashpoint : 230°C

Kinematic Viscosity @ 40°C : 69.20 cSt (typical)

Kinematic Viscosity @ 100°C : 12.00 cSt (typical)

Viscocity Index : 171

Sulphated Ash : 0.67%

Pour Point : -42

Total Base Number (TBN) : 6.7 mgKOH/g

Safety Precautions

Please see our latest EC Safety Data Sheets for details.

Transport Classification

Please see our latest EC Safety Data Sheets for details.

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Revision: 3 | Date: 07/07/2017