

# TECHNICAL DATA

## Granville Smooth Metal Paint - Black

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

#### **PRODUCT DESCRIPTION**

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 other 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 -just use like a conventional gloss paint

#### **PRODUCT USAGE**

Brush: Use a suitable sized brush, apply paint evenly using multidirectional 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 (Between 5% -10%)

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.

SIZE	PART NO	BARCODE
2.5 Litre Tin	4142	5020618041429
250ml Tin	4140	5020618041405
750ml Tin	4141	5020618041412
750ml Norwegian	1676	5020618023814
250ml Norwegian	1677	5020618023807



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



# TECHNICAL DATA

# . It is also

## Granville Smooth Metal Paint - Black

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

#### **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

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

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



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



# TECHNICAL DATA

## Granville Smooth Metal Paint - Black

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

Odour	:	Characteristic - solvent
Specific Gravity	:	1.0 depending on colour
Solubility	:	Insoluble in water
VOC	:	VOC in g/I 2004/42/II1(i):600g/I(2007)/500g/I(2010). product contains 400g/I

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