



FASTRAC GLOSS ME53 & SATIN SE53

A direct-to-metal high performance single pack silicone/polyurethane alkyd finish.

Recommended Areas of Use

Direct-to-metal decoration of ferrous metals or can be used as part of a finishing system for more demanding exposure scenarios. Perfect for the protection and decoration of ferrous metals in many home projects such as fencing, gates and other ironmongery. Ideally suited as a refinish for agricultural, construction and earth moving equipment, having inherent high flexibility, moderate heat resistance and good resistance to mild chemicals, oils, hydrocarbons and sun light.

Certificates & Approvals

Manufactured under the auspices of an ISO 9001:2008 quality & ISO 14001:2004 environmental management systems.

2004/42/EC EU limit value for this product (cat.A/i sb): 500g/l (2010). This product contains max.430g/l

Properties

Gloss	Full (> 85%) ME53 Satin (~40%) SE53	Surface dry	2 hours
Theoretical Coverage	13 m ² /L/coat	Minimum overcoating time	16 hours minimum
Recommended number of coats	2 full coats	Maximum overcoating time	Unlimited
Density	1.07 kg/L	Minimum application conditions	Down to 10 °C (but must be 3 °C above dew point)
Volume solids	45%	Full cure	7 days
Flash point (Abel closed cup)	38 °C	Shelf life	12 months minimum in original unopened containers.
VOC	430 g/L	Colour range	RAL, British Standard
Thinner / Cleaning	Bradite Thinner TW35	Heat Resistance	120 °C dry heat (some discolouration may occur)
Recommended wet film thickness	78 microns/coat	Recommended dry film thickness	35 microns/coat

Suitable Surfaces

For all ferrous and suitably primed non-ferrous metals which are dry, free of contamination, dust and have been properly prepared and/or primed. Compatibility with existing coatings should be confirmed by preparing and painting a test area.

Application Information

Application and use should always conform to the codes of practice described in BS 6150 and BS 5493

Brush and Roller – supplied ready for use. Use natural bristle brush, tapered and flagged, for best appearance. Thin, if required, with 0 - 5% Bradite Thinner TW35.

Conventional Air Spraying - Thin with 10 - 20% Bradite Thinner TW35 as required, tip size – 1.5 mm, tip pressure 60psi (0.4MPa) approximately.

Airless Spraying - Thin with 0 - 15% Bradite Thinner TW35 as required, tip size - 18 thou (0.46mm) approximately, tip pressure - 2100 psi (15MPa) approximately.

Cleaning

Clean all equipment immediately after use with Bradite Thinner TW35 for best results.

Preparation

Remove all rust scale, loose mill scale or other corrosion products by scraping and mechanical cleaning to SIS-St 3 (ISO 8501-1:1998). Bradite TD39 industrial strength detergent, washing and rinsing should be used with scrubbing to remove grease or oil.

Intact areas of existing coatings should be roughened by abrasive manual or disc sanding, feathering back to a sound coating edge. Cracks and pits should be filled using a suitable metal filler before painting. Substrate should be dust free and completely dry before coating.

Notes

For industrial maintenance applications, high pressure steam cleaning to remove all loose, flaking paint and contamination back to a sound surface, is highly recommended.

Light surface rusting may be effectively treated using one coat of Bradite Rust Converter RC46 prior to application of Fastrac finish.

New galvanised steel should be thoroughly degreased and then pre-treated with Bradite Mordent Solution TM38 prior to application of Fastrac finish. Alternatively, or for other non-ferrous metals, prime with Bradite Barrier Primer EU96 or SORTED WP45, before application of Fastrac finish.

For the protection of metal structures in more demanding exposure scenarios, application of Fastrac Antico Primer AP71 or Bradite General Purpose Primer AP70 is highly recommended.

Summary Safety Information

Always refer to the Health and Safety sheet for the product before use, and observe the warning phrases on the label.

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