



DESCRIPTION

- a single pack quick drying, high-build anticorrosive primer and barrier coat

PRINCIPAL CHARACTERISTICS

- excellent anticorrosive properties for atmospheric exposure
- use as a primer or tiecoat/barrier coat to avoid recoat frying when upgrading alkyd enamel finishes to two pack epoxy, polyurethane or catalysed acrylic coating systems
- excellent adhesion to suitably prepared steel
- fast dry, fast overcoat

COLOURS AND GLOSS

- Grey- flat.

BASIC DATA AT 25°C

- solids content approx. 42% by volume
- typical film thickness (per coat) 50 microns(dry), 120 microns(wet)
- theoretical spreading rate 8.4 m²/l for 50 microns(dry)
- touch dry after 20 - 30 minutes
- overcoating interval min. 2 hours for enamel coatings, min. 48 hours for two pack or high build finishes, max. unlimited
ensure surface is dry and free of chalking and contamination
- shelf life (cool and dry place) at least 12 months

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- all surfaces to be coated must be clean, dry and free from chalking and contamination
- oil and grease should be removed from all surfaces in accordance with AS 1627.1 solvent cleaning
- mild steel; blast clean in accordance with AS 1627.4 to Sa 2½ minimum (AS 1627.9), surface profile 35-50 microns
- if oxidation occurs between blasting and application, the surface should be reblasted to the specified visual standard
- surface defects revealed by the blast cleaning process should be ground, filled or treated in the appropriate manner
- mild steel; power tool clean in accordance with AS 1627.2 to St 2 minimum (AS 1627.9)
- previous suitable coat; dry and free from any contamination and sufficiently roughened if necessary
- substrate temperature must be at least 3°C above dew point
- relative humidity should not exceed 85%

INSTRUCTIONS FOR USE

- a test patch is recommended before overcoating with two pack finishes
- stir well before use with a flat bladed stirrer or mechanical mixer
- the temperature of the paint must be above 15°C, otherwise extra thinner may be required to obtain application viscosity
- too much thinner will result in lower sag resistance and slower cure
- adequate ventilation must be continuously maintained during application and curing
- for recommendations outside those contained in this data sheet, refer to Wattyl



APPLICATION

- **AIRLESS SPRAY**
 - recommended thinner Thinner L703
 - thinner volume..... Up to 5%
 - nozzle orifice..... approx. 0.43 - 0.53 mm (0.017 - 0.21 inch)
 - nozzle pressure 15 MPa (1700 psi)

- **AIR SPRAY**
 - recommended thinner Thinner L703
 - volume of thinner up to 15%
 - nozzle orifice..... 1.8 - 2 mm
 - nozzle pressure 0.3 - 0.4 MPa (50 - 60 psi)

- **BRUSH/ROLLER**
 - recommended thinner Mineral turps
 - volume of thinner up to 3%

- **CLEANING SOLVENT** Thinner L703

SAFETY PRECAUTIONS

- flammable. Avoid contact with heat and naked flame
- avoid contact with skin and eyes
- use gloves, mask and goggles during application
- provide adequate ventilation when using in confined spaces
- this product is intended for use in industrial situations by professional applicators in accordance with the advice given on this sheet. All work involving the use and application of this product should be carried out in compliance with all relevant Health, Safety & Environmental standards and regulations and must not be used without reference to the Material Safety Data Sheet (MSDS)

CUSTOMER SERVICE HOTLINE 132101 (Aust)

Wattyl® is a registered trademark of Wattyl Australia Pty Ltd.

1. This information is provided with respect to the listed Wattyl products. Wattyl recommends that: (a) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Wattyl; (c) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (d) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product. 2. The information in this TDS was prepared using information gathered during product development. While Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl cannot guarantee that the information provided is wholly comprehensive. 3. For all product and non-product related information, Wattyl recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Wattyl Office. 4. To the full extent permitted by law, Wattyl's liability for breach of a condition or warranty implied into the contract for sale between Wattyl and you by law is limited at Wattyl's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.
WATTYL AUSTRALIA PTY LTD (ABN 40 000 035 914)