

DESCRIPTION

- a rapid drying solvent based alkyd primer for steel

PRINCIPAL CHARACTERISTICS

- designed specifically for continuous line application direct to tubular steel
- excellent anti blocking properties allowing for handling and packaging immediately after drying
- excellent short term corrosion resistance
- chromate free system
- excellent adhesion to bare steel
- readily strippable in caustic solution allowing other coating systems to be applied when required

Note: We advise that you test this product to determine if it is suitable for your particular use.

COLOUR AND GLOSS

- ultramarine blue, low gloss

BASIC DATA AT 25° C and 50% RELATIVE HUMIDITY

- vehicle type..... modified alkyd
- typical film thickness (per coat) 10-15 microns(dry), 30-45microns (wet)
- solids content..... approx. 24-26% by volume
- gloss..... 10-14 gloss units at 60°
- viscosity (as supplied)..... 16-20 seconds (BS4)
- density 1.00-1.06
- shelf life (cool and dry place) at least 12 months in unopened container

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- best coating performance will be obtained with the highest degree of surface preparation
- degrease thoroughly to remove all oil, grease and other surface contaminants
- mild steel; remove all rust and any loose material by wire brush or mechanical sander
- substrate temperature should be at least 3°C above dew point
- relative humidity should not exceed 85%
- for fast line application, coating may be force dried at 60-80°C for 15-20 seconds

INSTRUCTIONS FOR USE

- stir thoroughly with a flat-bladed or mechanical stirrer before, and during use
- paint temperature must be above 15°C, otherwise extra thinner may be required to obtain application viscosity
- too much thinner will result in low 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
 - volume of thinner ready for use, may be thinned up to 5%
 - nozzle orifice approx 0.33-0.43mm (0.013-0.017 inch)
 - nozzle pressure..... 12 MPa (1700 psi)

- **AIR SPRAY**
 - recommended thinner Thinner L703
 - volume of thinner ready for use, may be thinned up to 5%
 - nozzle orifice 1.6 - 2.0mm
 - nozzle pressure..... 350 - 450 kPa (50-60 psi)

- **CLEANING SOLVENT** Thinner L703

SAFETY PRECAUTIONS

- 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 Safety Data Sheet (SDS)

PACKAGING

200 litres

PRODUCT CODES

179838.200- SB ULTRAMARINE BLUE (RAL 5002)

**For the most up to date information visit our website
or Contact Valspar Customer Service Hotline on:**

**www.wattylpc.com
132 101 (Australia) or 0800 735 551 (New Zealand)**



Valspar is committed to quality in the design, production and delivery of its products and services. Valspar's Australian manufacturing facilities quality management systems are certified to ISO9001.

Valspar's laboratory facilities are accredited for technical competence with the National Association of Tests Authorities, Australia (NATA) and comply with the requirements of ISO/IEC 17025. Accreditation No.104 (Footscray), 1154 (Glendenning) and 931 (Kilburn).



Trademarks are the property of Valspar Paint (Australia) Pty Ltd.

1. This information, provided by Valspar Paint (Australia) Pty Ltd (hereinafter referred to as "Valspar"), is important to ensure that the listed product(s) perform according to the stated application and uses and must be followed to meet Valspar's warranties express and implied. Valspar advises that you (a) review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) ensure that the product be used only in accordance with the information provided by Valspar and the product(s) be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (c) 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 Valspar endeavours to update this information and maintain the accuracy and currency of its contents, Valspar does not warrant that the information provided is current when the product is used or is wholly comprehensive. 3. For all product and non-product related information, Valspar 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 Valspar office before using the product(s). 4. To the full extent permitted by law, Valspar's liability for breach of a condition or warranty implied into the contract for sale between Valspar and you by law is limited at Valspar's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product. If coating rectification is required Valspar Technical Services shall be contacted prior to commencement. VALSPAR PAINT (AUSTRALIA) PTY LTD (ABN 40 000 035 914)