

DESCRIPTION

- a high quality, single-pack, anticorrosive zinc phosphate primer for mild steel

PRINCIPAL CHARACTERISTICS

- excellent adhesion to correctly prepared mild steel
- provides excellent corrosion protection to mild steel
- suitable for topcoating with Wattyl's range of interior and exterior enamels
- can be left untopcoated for up to 6 months without losing any of its protective properties
- easy to apply using conventional or airless spray

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

COLOURS AND GLOSS

- red, grey and blue, low gloss

RECOMMENDED FILM THICKNESS (PER COAT)

	Typical
Dry film thickness microns	50
Wet film thickness microns	140
Theoretical spreading rate m ² /l	7.0

BASIC DATA AT 25 °C AND 50% RELATIVE HUMIDITY

- vehicle type..... modified alkyd
- solids content approx..... 35 % by volume
- touch dry after 30 minutes
- dry to handle 3 hours
- recoat 16 hours

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
- suitable previous coat; mechanically sand with P220-240 grit sandpaper
- substrate temperature shall be at least 3 °C above dew point
- relative humidity should not exceed 85%

APPLICATION INSTRUCTIONS

- stir contents thoroughly with a flat-bladed or mechanical stirrer before and during use
- apply conventional or airless spray
- 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 Valspar

APPLICATION METHODS

- **AIRLESS SPRAY**
 - recommended thinnerL700
 - volume of thinnerup to 10 %
 - nozzle orifice approx.0.46mm (0.018 inch)
 - nozzle pressure15 MPa (2100psi)
- **AIR SPRAY**
 - recommended thinnerL700
 - volume of thinnerup to 10 %
 - nozzle orifice approx.1.5-2.0 mm
 - nozzle pressure350-450 KPa (50-60psi)
- **CLEANING SOLVENT**.....L700

Note: In warmer conditions, replace some or all of L700 Industrial Enamel Thinner with Thinner L703 (medium) or Mineral Turps (slow).

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)

PRECAUTIONS

- for recommendations outside those contained in this data sheet, refer to Valspar

STORAGE AND PACKAGING

- shelf life at least 12 months in an unopened container
- all components shall be stored in a dry internal environment at between 5 °C and 35 °C
- packaging 4 litres, 20 litres.

**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)**



Quality
ISO 9001

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).



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