

**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

**BASIC DATA AT 25°C and 50% RELATIVE HUMIDITY**

- vehicle type.....modified alkyd
- typical film thickness (per coat)....50 microns (dry), 140 microns (wet)
- solids content.....approx. 35% by volume
- theoretical spreading rate.....7m<sup>2</sup>/L for 50 microns (dry)
- touch dry.....30 minutes
- dry to handle.....3 hours
- recoat.....16 hours
- 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
- 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%

**INSTRUCTIONS FOR USE**

- 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 Wattyl

**APPLICATION**

**AIRLESS SPRAY**

- recommended thinner .....L700 Industrial Enamel Thinner
- volume of thinner.....up to 10%
- nozzle orifice.....approximately 0.46 mm (0.018 inch)
- nozzle pressure .....15 MPa (2100 psi)

**AIR SPRAY**

- recommended thinner .....L700 Industrial Enamel Thinner
- volume of thinner.....up to 20%
- nozzle orifice.....1.5 – 2.0 mm
- nozzle pressure .....350 – 450 kPa (50-60 psi)

**CLEANING SOLVENT.....L700 Industrial Enamel Thinner**

- **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)

**PACKAGING**

4 litres, 20 litres



Quality  
ISO 9001

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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), 166 (Blacktown), 1154 (Glendenning) and 931 (Kilburn).



**For the most up to date information contact Valspar Customer Service Hotline or visit the Wattyl Website.**

**CUSTOMER SERVICE HOTLINE**  
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