

DESCRIPTION

- a zinc-based epoxy ester primer for steel protection and galvanising repair

PRINCIPAL CHARACTERISTICS

- excellent anti-corrosive properties for mild steel
- excellent adhesion to correctly prepared mild steel and galvanising
- the high zinc content provides excellent corrosion-protection and long-term interior and exterior durability for steel structures
- the colour of Cold Galvanising Primer approximates that of a galvanised surface and is ideal for touching up damaged surfaces
- ideal for use on bare steel and welded or damaged areas of galvanised surfaces
- Also used as a cold-galvanising primer for atmospheric corrosion protection of structural steelwork in commercial and industrial buildings

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

COLOUR AND GLOSS

- silver-grey, flat

BASIC DATA AT 25°C and 50% RELATIVE HUMIDITY

- vehicle type.....epoxy ester
- typical film thickness (per coat).....50 microns (dry), 125 microns (wet)
- solids contentapprox. 40% by volume
- theoretical coverage.....8m²/L for 50 microns (dry)
- touch dry.....30 minutes
- dry to handle.....16 hours
- recoat time.....minimum 16 hours
note: allow 24 hours if overcoating with primers and topcoats containing strong solvents e.g. chlorinated rubbers discuss with your local Wattyl Industrial Sales Representative
- shelf life (cool, 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, damaged galvanising; remove all rust and any loose material by wire brush or mechanical sander

- must be applied directly to suitably prepared mild steel. Do not apply over previous coatings systems
- substrate temperature should be at least 3°C above dew point
- relative humidity should not exceed 85%

INSTRUCTIONS FOR USE

- 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
- agitate continuously during application
- adequate ventilation must be continuously maintained during application and curing
- apply a coat of Super Etch® Primer or AquaPrep® Galvanised Iron Primer prior to overcoating with alkyd based enamel products
- for recommendations outside those contained in this data sheet, refer to Wattyl

APPLICATION

- **AIRLESS SPRAY**
 - recommended thinnernot required - product is ready for use
 - volume of thinner.....n/a
 - nozzle orifice.....approx. 0.46 - 0.53 mm (0.018 - 0.021 inch)
 - nozzle pressure12 MPa (1700 psi)
- **AIR SPRAY**
 - recommended thinner.....Thinner L703
 - volume of thinner.....up to 10%
 - nozzle orifice.....1.5 - 3 mm
 - nozzle pressure250 - 350 kPa (30-50 psi)
- **BRUSH/ROLLER** (spot repair, touch up only)
 - recommended thinnerThinner L703
 - volume of thinner.....up to 3%Avoid leaving brush marks since these will reduce the protective life of the paint system
- **CLEANING SOLVENT**.....Thinner L703
- **Note:** In warmer conditions, replace some or all of Thinner L703 with Mineral Turps.

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
- reaction of the contents with moisture may result in a pressure build up on storage. Place a cloth over the lid and open carefully to release pressure and avoid splashing
- 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, aerosol version also available



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	Australia	New Zealand
WEBSITE	132 101	0800 735 551
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