

**DESCRIPTION**

- a single pack cold galvanising anti-corrosive, zinc rich primer, based on epoxy-ester resins
- conforms to AS/NZS 3750.9 Type 1
- zinc in dry film 87% by weight

PRINCIPAL CHARACTERISTICS

- excellent corrosion preventing properties
- excellent adhesion properties
- can be used as a zinc rich repair primer or holding primer
- must be applied directly to suitably prepared bare steel or previously applied zinc rich coating
- the topcoating paint system must be non-saponifiable
- before topcoating with alkyd based primers or enamels a barrier coat must first be applied
- provides cathodic protection to steel

COLOURS AND GLOSS

- Grey - flat

BASIC DATA AT 25° C

- solids content by volume..... approx. 42%
- 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..... 30 minutes
- overcoating interval min. 16 hours, max. 7 days
- shelf life (cool and dry place) at least 12 months

Zinc rich primers form zinc salts on the surface. At all times, any visible surface contamination and zinc salts must be removed before overcoating by high pressure potable water cleaning (min. 30 MPa/4000 psi), wet abrasive blasting, sweep blasting or mechanical cleaning.

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 40-70 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) (atmospheric exposure only)
- previous suitable coat; dry and free from any contamination and sufficiently roughened if necessary
- substrate temperature must be at least 5°C during surface preparation, application and curing and 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
- for recommendations outside those contained in this data sheet, refer to Wattyl

APPLICATION

- **AIRLESS SPRAY**
 - recommended thinner thinning not necessary
 - nozzle orifice..... approx. 0.46 - 0.53 mm (0.018 - 0.016 inch)
 - nozzle pressure 12 MPa (1700 psi)
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- **AIR SPRAY**
 - recommended thinner..... Thinner L702
 - volume of thinner up to 10%
 - nozzle orifice..... 1.5 - 3 mm
 - nozzle pressure 0.2 - 0.3 MPa (30 - 50 psi)
- **BRUSH/ROLLER**
 - recommended thinner Thinner L702
 - volume of thinner up to 3%

Avoid leaving brush marks since these will reduce the protective life of the paint system
- **CLEANING SOLVENT** Thinner L702

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)

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WATTYL AUSTRALIA PTY LTD (ABN 40 000 035 914)