



**DESCRIPTION**

- an economical, single-pack, anticorrosive zinc phosphate primer for steel

**PRINCIPAL CHARACTERISTICS**

- a primer offering good performance when used alone or under interior and exterior grade high gloss enamels
- easily applied using either conventional or airless spray
- a protective coating for structural steelwork, machinery, cranes etc
- can be left untopcoated for a serviceable finish, or may be overcoated with a WattyI industrial enamels

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

**COLOUR AND GLOSS**

- red, grey, satin

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

- vehicle type ..... modified polymer
- typical film thickness (per coat) ..... 25 microns (dry), 75 microns (wet)
- solids content ..... approx. 35% by volume
- theoretical spreading rate ..... 14m<sup>2</sup>/L for 25 microns (dry)
- touch dry..... 1-2 hours
- dry to handle ..... 4-8 hours
- hard dry ..... 24 hours
- re-coat time ..... minimum 16 hours
- shelf life (cool, dry place) ..... at least 12 months in unopened container

Note: Due to the nature of the manufacturing process some variation in colour and drying characteristics may be experienced between batches

**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 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
- overcoat with WattyI Agricultural, Structural or All Purpose Enamel
- adequate ventilation must be continuously maintained during application and curing
- for recommendations outside those contained in this data sheet, refer to WattyI



**APPLICATION**

- **AIRLESS SPRAY**
  - recommended thinner .... L700 Industrial Enamel Thinner
  - volume of thinner ..... up to 5%
  - nozzle orifice..... approx 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 15%
  - nozzle orifice..... 1.5 - 2 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**

20 litres

For the most up to date information contact Watty Industrial Coatings Customer Service Hotline or visit the Watty Website.

	<b>Australia</b>	<b>New Zealand</b>
<b>CUSTOMER SERVICE HOTLINE</b>	132 101	0800 735 551
<b>WEBSITE</b>	<a href="http://www.watty.com.au">http://www.watty.com.au</a>	<a href="http://www.watty.co.nz">http://www.watty.co.nz</a>

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