



METAL PRIMER 595 (formerly 595 Primer)

TM1.30

DESCRIPTION

- a fast-drying, general purpose tintable anticorrosive zinc phosphate primer/finish for mild steel

PRINCIPAL CHARACTERISTICS

- suitable for use as a primer/finish
- rapid drying time
- excellent adhesion to correctly prepared mild steel
- excellent anti-corrosive properties

COLOUR AND GLOSS

- AS2700 colour card, grey, low sheen

BASIC DATA AT 25°C and 50% RELATIVE HUMIDITY

- vehicle type synthetic alkyd co-polymer
- typical film thickness (per coat) 25 microns (dry), 75 microns (wet)
- solids content approx. 35% by volume
- theoretical spreading rate 14 m²/L at 25 microns (dry)
- touch dry after 15 minutes
- dry to handle 30 minutes
- hard dry 2 days
- recoat time minimum 16 hours
- 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; 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 should 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
- adequate ventilation must be continuously maintained during application and curing
- product must not to be used without tinting
- for recommendations outside those contained in this data sheet, refer to WattyI



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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 15%
 - 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

20 litres, 200 litres (grey)

For the most up to date information contact WattyI Customer Service Hotline or visit the WattyI Website.

	Australia	New Zealand
CUSTOMER SERVICE HOTLINE	132 101	0800 735 551
WEBSITE	http://www.wattyI.com.au	http://www.wattyI.co.nz

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