



**DESCRIPTION**

- a fast drying, alkyd gloss enamel designed specifically for high productivity finishing

**PRINCIPAL CHARACTERISTICS**

- excellent flow and application properties
- very high gloss off-the-gun
- hard wearing
- ideal for coating fabricated articles that require assembly or packing soon after coating
- recommended for interior and short term exterior exposure, for long term exterior exposure Watty Agricultural Enamel is recommended

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

**COLOURS AND GLOSS**

- AS2700 colour card, aluminium, black, full gloss
- satin black

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

- vehicle type ..... synthetic copolymer
- typical film thickness (per coat) ..... 25 microns (dry), 65 microns (wet)
- volume solids ..... approx 40% by volume
- theoretical spreading rate ..... 16 m<sup>2</sup>/L for 25 microns (dry)
- touch dry after ..... 15-20 minutes
- dry to handle ..... 30 minutes
- hard dry ..... 4-6 hours
- recoat time ..... within 4 hours, or after 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 loose material by wire brush or mechanical sander, prime with Watty All Purpose Primer
- non-ferrous metals, stainless steel, galvanised iron, ZINCALUME<sup>®</sup>, COLORBOND<sup>®</sup>; abrade using a Scotch-Brite<sup>®</sup> pad or wet and dry sandpaper. Do not use steel wool. Prime with Watty Super Etch<sup>®</sup> Primer
- previously coated surfaces; mechanically sand with 220-240 grade abrasive
- 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
- note, coating will chalk on prolonged exterior exposure
- adequate ventilation must be continuously maintained during application and curing
- for recommendations outside those contained in this data sheet, refer to Watty



**APPLICATION**

- **AIRLESS SPRAY**
  - recommended thinner .... Industrial Enamel Thinner
  - volume of thinner ..... up to 10%
  - nozzle orifice..... approx 0.33mm (0.013 inch)
  - nozzle pressure ..... 12 Mpa (1700 psi)
  
- **AIR SPRAY**
  - recommended thinner .... Industrial Enamel Thinner
  - volume of thinner ..... up to 20%
  - nozzle orifice..... 1.6 - 2.0mm
  - nozzle pressure ..... 350 - 450 kPa (50-60 psi)
  
- **CLEANING SOLVENT** ..... Industrial Enamel Thinner

**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

For the most up to date information contact WattyI Customer Service Hotline or visit the WattyI 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.wattyI.com.au">http://www.wattyI.com.au</a>	<a href="http://www.wattyI.co.nz">http://www.wattyI.co.nz</a>

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