



DESCRIPTION

- a fast-drying industrial enamel with hammer pattern

PRINCIPAL CHARACTERISTICS

- quick-drying, with an excellent “hammer” pattern
- primarily formulated for interior use, however will give good medium-term exterior durability
- hammer finish should always be applied over WattyI All Purpose Primer
- for finishing sheet-metal work, castings, office equipment, and machinery where a heavy-duty, but decorative effect is required e.g. lawn-mower frames, tool-boxes, trailers etc

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

COLOUR AND GLOSS

- Blue, Silver, gloss
- Silver (tint base) tintable to selected colours (refer Metal Coatings Product & Application Guide)

BASIC DATA AT 25° C and 50% RELATIVE HUMIDITY

- vehicle type modified co-polymer resin
- typical film thickness (per coat) 25 microns (dry), 85 microns (wet)
- solids content approx. 30% by volume
- theoretical spreading rate 12m²/L for 25 microns (dry)
- touch dry..... 10 minutes
- dry-to-handle..... 20 minutes
- hard dry 24 hours
- recoat time minimum 1 hour
- 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, degrease, prime with WattyI All Purpose Primer
- non-ferrous metals, galvanised iron, ZINCALUME[®], COLORBOND[®]; abrade using a Scotch-Brite[®] pad or wet and dry sandpaper. Do not use steel wool. Degrease, prime with WattyI Super Etch[®] Primer, apply an intermediate coat of WattyI All Purpose Primer
- 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
- for conventional or airless spray, apply a mist coat, followed by a single full coat
- 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 Industrial Enamel Thinner
 - volume of thinner up to 10%
 - nozzle orifice approx 0.33mm (0.013 inch)
 - nozzle pressure 12 Mpa (1700 psi)
 - apply a mist coat, followed by a full single coat

- **AIR SPRAY**
 - recommended thinner Industrial Enamel Thinner or Thinner T2
 - volume of thinner up to 20%
 - nozzle orifice 1.4 - 1.8 mm
 - nozzle pressure 350 - 450 kPa (50-60 psi)
 - apply a mist coat, followed by a full single coat

- **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
- 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, 20 litres

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

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

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