



DESCRIPTION

- a fast drying, alkyd gloss enamel

PRINCIPAL CHARACTERISTICS

- excellent flow and application properties
- very high gloss off-the-gun
- hard wearing
- designed for use on structural steel, small machinery such as forklifts etc.
- 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, black, new cat yellow and golden yellow Y14, full gloss
- aluminium (refer to technical data sheet TM2.20)

BASIC DATA AT 25° C and 50% RELATIVE HUMIDITY

- vehicle type modified alkyd
- typical film thickness (per coat) 25 microns (dry), 70 microns (wet)
- solids content approx. 35% by volume
- theoretical spreading rate 14 m²/L for 25 microns (dry)
- touch dry after 20-30 minutes (25 microns dry)
- dry to handle 1 hour (25 microns dry)
- hard dry 4-6 hours
- recoat time within 6 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 rust and any loose material by wire brush or mechanical sander, prime with Watty All Purpose Primer
- non-ferrous metals, stainless steel, galvanised iron, ZINCALUME[®], COLORBOND[®]; abrade using a Scotch-Brite[®] pad or wet and dry sandpaper. Do not use steel wool. Prime with Watty Super Etch[®] 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
- adequate ventilation must be continuously maintained during application and curing
- for recommendations outside those contained in this data sheet, refer to Wattyl
- may be applied by conventional, electrostatic or airless spray

APPLICATION

- **AIRLESS SPRAY**
 - recommended thinner Industrial Enamel Thinner
 - volume of thinner up to 15%
 - nozzle orifice..... approximately 0.33mm (0.013 inch)
 - nozzle pressure 12 Mpa (1700 psi)
- **AIR SPRAY**
 - recommended thinner Industrial Enamel Thinner
 - volume of thinner up to 25%
 - 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, also available Spraymate Rapid aerosols

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

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

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WATTYL AUSTRALIA PTY LTD (ABN 40 000 035 914)