



DESCRIPTION

- a water-based acrylic enamel for direct to metal application

PRINCIPAL CHARACTERISTICS

- excellent colour and gloss retention
- direct to metal application
- ideal maintenance coating with excellent adhesion to aged alkyds
- water based, low odour, non-flammable
- excellent anticorrosive properties
- suitable for application over water based or solvent based primers
- suitable use on interior and exterior surfaces

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

COLOUR AND GLOSS

- White, Black, Byron Bay Blue, other factory colours upon request , gloss

BASIC DATA AT 25° C and 50% RELATIVE HUMIDITY

- vehicle type modified acrylic latex
- typical film thickness (per coat) 30 microns (dry), 75 microns (wet)
- solids content approx. 40% by volume
- theoretical spreading rate 13.3m²/L for 30 microns (dry)
- touch dry 20-30 minutes
- dry to handle 1 hour
- hard dry 16 hours
- recoat time minimum 2 hours
- shelf life (cool, dry place) at least 12 months in unopened container

Drying times of water based coatings are influenced markedly by the ambient relative humidity. Little or no drying will take place on days with high humidity eg. rain or fog. In order to avoid poor film formation and maintain control over the drying time it is recommended that some form of force drying with good air circulation be installed.

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. If a primer is required (for additional protection), prime with WattyI 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. If a primer is required (for additional protection), prime with WattyI 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%
- do not apply at air temperatures below 10°C

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 water 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 WattyI



APPLICATION

- **AIRLESS SPRAY**
 - recommended thinner water
 - volume of thinner up to 5%
 - nozzle orifice..... approximately 0.33mm (0.013 inch)
 - nozzle pressure 12 MPa (1700 p.s.i.)

- **AIR SPRAY**
 - recommended thinner water
 - volume of thinner up to 5%
 - nozzle orifice..... 1.6 - 2.0mm
 - nozzle pressure 350 - 450 kPa (50-60 psi)

- **CLEANING SOLVENT** water

SAFETY PRECAUTIONS

- 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 (black), 20 litres

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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1. This information is provided with respect to the listed WattyI products. WattyI recommends that: (a) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by WattyI; (c) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (d) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product. 2. The information in this TDS was prepared using information gathered during product development. While WattyI endeavours to update this information and maintain the accuracy and currency of its contents, WattyI cannot guarantee that the information provided is wholly comprehensive. 3. For all product and non-product related information, WattyI recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest WattyI Office. 4. To the full extent permitted by law, WattyI's liability for breach of a condition or warranty implied into the contract for sale between WattyI and you by law is limited at WattyI's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.
WATTYL AUSTRALIA PTY LTD (ABN 40 000 035 914)