



DESCRIPTION

- a premium quality, single-pack epoxy etch primer

PRINCIPAL CHARACTERISTICS

- excellent adhesion to all common metals
- excellent anti-corrosive properties
- may be overcoated with most finish types, e.g. enamels, lacquers, chlorinated rubbers, polyurethanes and epoxy-enamels
- Super Etch Primer should be overcoated within three months of application
- high performance key coating, specifically designed for direct application over mild steel, ZINCALUME[®], COLORBOND[®], chrome, brass, copper, lead and lead alloys, stainless steel, aluminium and galvanised iron
- may be used as a primer or, when applied in mist coats, as a conventional etch medium. Adhesion to most automotive plastics is generally good, but should be cross-checked

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

COLOURS AND GLOSS

- black, grey, white (formerly Watty Industrial Etch Primer), satin

BASIC DATA AT 25°C and 50% RELATIVE HUMIDITY

- vehicle type epoxy resin modified
- typical film thickness (per coat) 20 microns (dry), 200 microns (wet)
- solids content approx. 10% by volume
- theoretical spreading rate 5m²/L for 20 microns (dry)
- touch dry 5 minutes
- dry to handle 20 minutes
- hard dry 1 hour
- recoat time minimum 1 hour, maximum 3 months, ensure surface is clean, dry and free from dust, oil and grease
- 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
- 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.
- 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
- apply one double-coat by conventional spray for priming, or a light single coat for etching purposes. May be applied unthinned, by brush to small areas
- 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 Universal Thinner
 - volume of thinner up to 10%
 - nozzle orifice approx. 0.28 mm (0.011 inch)
 - nozzle pressure 12 MPa (1700 psi)

- **AIR SPRAY**
 - recommended thinner Industrial Universal Thinner
 - volume of thinner 10-30%
 - nozzle orifice 1.4 - 1.8 mm
 - nozzle pressure 350 - 450 kPa (50-60 psi)

- **BRUSH/ROLLER (for small areas only)**
 - recommended thinner Industrial Universal Thinner
 - volume of thinner up to 3%

- **CLEANING SOLVENT** Industrial Universal 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

1 litre (grey only), 4 litres, 20 litres, also available in 400g Spraymate aerosol

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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