

SUPER ETCH[®] PRIMER

TM1.50

Description

- A premium, single pack epoxy etch primer
- Approved to APAS-0035/2 (Grey and Black shades)
- May be used as a primer or as a conventional etch medium (when applied in mist coats)

Product Characteristics

- Excellent adhesion to all common metals
- Excellent anti-corrosive properties
- Can be overcoated with most common topcoats

Colours and Gloss

- Black, white, grey and light grey– satin.

Recommended Film Thickness (Per Coat)

	Typical
Dry film thickness (µm)	20
Wet film thickness (µm)	200
Theoretical spreading rate (m ² /l)	5

Basic Data at 25°C

Solids content approx.	10% by volume
Touch dry after	5 minutes
Dry to handle	20 minutes
Hard dry	1 hour
Minimum recoat time	1 hour
Maximum recoat time	3 months

Surface Preparation

- All surfaces to be coated must be clean, dry and free from dust, oil and grease.
- Substrate temperature should be at least 3°C above dew point
- Relative humidity should not exceed 85% during application and before the dry to handle time

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 Scotch-Brite[®] pad or wet and dry sandpaper.
- Do not use steel wool

PREVIOUS SUITABLE COAT

- Mechanically sand with P220-240 grit sandpaper

Application Instructions

- 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.
- Product may be applied by brush to small areas

Application Methods

	AIRLESS SPRAY	AIR SPRAY	BRUSH/ ROLLER
Recommended thinner	Thinner L780	Thinner L780	Thinner L780
Volume of thinner	0-10%	10-30%	0-3%
Tip	0.28mm (0.011 inch)	1.4-1.8mm (0.055-0.070 inch)	-
Fluid/ Atomised pressure	12 MPa (1700 psi)	350-450 KPa (50-60 psi)	-

CLEANING SOLVENT | Thinner L780

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 safety data sheet (SDS).

Precautions

- Adhesions to most automotive plastics is generally good, but should be cross-checked
- Please test this product to determine if it is suitable for the required end-use
- For recommendations outside those contained in this data sheet, refer to Wattyl.

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Product Compatibility

PRIMERS – N/A

TOPCOATS

- All Purpose Enamel
- Agricultural Enamel
- Duranamel BR22
- Poly U400 (colours)
- Paracryl IF540 (colours)
- Colourthane C-Series (colours)

Storage and Packaging

- Shelf life at least 12 months in an unopened container
- All components shall be stored in a dry internal environment at between 5°C and 35°C.
- Packaging 4 litre and 20 litre kit
- Also available in 400g Spraymate aerosol (grey and black)
- Product line: 1239

For the most up to date information, please visit our website at www.wattylpc.com.au, or contact us at Australia 132 101 (Australia) 0800 825 7727 (New Zealand).

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