

SUPER ETCH[®] PRIMER (HIGH SOLIDS)

TM1.51

Description

- A premium, single pack high-solids epoxy etch primer

Product Characteristics

- Excellent adhesion to ferrous metals and aluminium
- Excellent anti-corrosive properties

Colours and Gloss

- Grey - matt

Recommended Film Thickness (Per Coat)

	Typical
Dry film thickness (µm)	20
Wet film thickness (µm)	100
Theoretical spreading rate (m ² /l)	9.5

Basic Data at 25°C

Solids content approx.	20% 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

ALUMINIUM

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

OTHER METAL SUBSTRATES

- Please test the product first to determine if it is suitable

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

	AIR SPRAY	BRUSH/ ROLLER
Recommended thinner	Thinner L780	Thinner L780
Volume of thinner	10-30%	0-3%
Tip	1.4-1.8mm (0.055-0.070 inch)	-
Fluid/ Atomised pressure	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

- Please test this product to determine if it is suitable for the required end-use
- All topcoats other than Paracryl IF540 should be tested before you
- For recommendations outside those contained in this data sheet, refer to Wattyl.

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Product Compatibility

PRIMERS – N/A

TOPCOATS

- Paracryl IF540 (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 20 litre kit
- Product line: 1239

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