



United Paints Limited
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Manufacturers of Industrial & Decorative Coatings

UNIETCH

Single Pack Etch Primer

Single pack etch coating for direct application to metal surfaces. It is a one coat finish imparting a smooth satin sheen which provides fusion like adhesion to mild steel surfaces.

Typical Uses

As a pre-treatment, blast primer, or holding primer on:

- Aluminium metal spray
- Aluminium sheet and extrusions
- Copper and its alloys
- Galvanised steel

Also:

- Old varnished surfaces
- Smooth cementitious surfaces
- Steel pipes
- Steel plate
- Structural steel
- Zinc metal spray

Specifications may be updated or revised at times. Please ensure, through our representative, that sheet being viewed is current.

Physical Properties

Vehicle Type	Vinyl Butyral / Phenolic
Pigment Type	Chromate Free
Solvent	Alcohol/aromatic/ether
Pot Life	Not Applicable
Gloss Level	Low Sheen
Volume Solids	15 - 22% depending on colour
Colours Available	Black, Grey & White
Recommended Dry Film Thickness	30 microns per coat
Theoretical Coverage	3 - 5 m ² / lt @ 30 microns DFT
Number of Coats	One (Double head coat)
Dry Time	Touch 20 min @ 20° C May be forced dried 2 -3 minutes by radiant heat
Abrasion Resistance	Very good
Solvent & Chemical Resistance	Excellent
Durability	Excellent
Thinning & Cleanup	Unietch Thinners
Pack Sizes	1, 2, 4 & 20 Litres
Surface Preparation	Surface must be clean, dry and free from oils and waxes with appropriate pre-treatment by physical or chemical means.

Performance

Performance

- Chromate Free
- Single Pack
- Can be applied by conventional or electrostatic spray unit, dipping or special application in consultation with representative.
- Can be overcoated with Unibake Uniprime, Unilux, or can be used as a one coat finish.

Limitations

- Chromate treated galvanised steel may present adhesion problems. It is recommended that a small area be tested before priming.
- Must be applied in dry conditions with no moisture or low humidity.

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