



United Paints Limited
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Manufacturers of Industrial & Decorative Coatings

UNIEPOXY ZINC RICH PRIMER

Two Component Epoxy Polyamide Zinc Rich Primer

Two component, Epoxy Polyamide Zinc Rich Primer for exterior or chemically aggressive environments.

Its high Zinc loading means that it can be used without top coating in mild environments.

Coating possesses outstanding recoat ability. It provides excellent Cathodic Protection.

Typical Uses

- Fleet Automotive
- Sewage Treatment Plants
- Paper Mills
- Marine
- Plating Facilities
- Iron
- General Corrosion Environments
- Fuel Storage Facilities

Physical Properties

Vehicle Type	Epoxy Polyamide Resin
Pigment Type	Metallic Zinc
Solvent	Aromatic / Ester
Pot Life	Once mixed 6 hours at 25° C
Gloss Level	Flat Finish
Volume Solids	63% by mixed volume
Colours Available	Green/ Grey
Recommended Dry Film Build	75 microns Typically
Theoretical Coverage	8.4m ² / lt @ 75 microns DFT
Number of Coats	One
Induction Time	not required at 20°C
Dry Time	Touch 30 min @ 25° C Hard 4 – 5 hours @ 25° C Cooler temperatures will slow down through cure, ie;
Abrasion Resistance	Excellent
Solvent & Chemical Resistance	Excellent
Durability	Excellent
Thinning & Cleanup	Uniepoxy Thinner
Mix Ratio	4 parts paint 1 part hardener
Pack Sizes	3.2 Litres
Hardener Pack Sizes	800 mls
Surface preparation	Surface must be clean, dry and free from oils and waxes. Abrasive blast to SSPC-SP-10 Surfaces should be primed as quickly as possible to prevent re-rusting

Performance

Performance	<ul style="list-style-type: none"> • Offers excellent resistance to corrosion and exceptional adhesion to ferrous metal substrates. Resists solvents,
Limitations	<ul style="list-style-type: none"> • Spray Application is preferred application . • Do not apply when rain is expected , relative humidity is greater than 90%

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

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