



United Paints Limited
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Manufacturers of Industrial & Decorative Coatings

UNIEPOXY POLYAMIDE PRIMER

Two Component Epoxy Polyamide Zinc Phosphate Primer

Two component, Epoxy Polyamide Inhibitive Primer for exterior or chemically aggressive environments

Coating possesses outstanding recoatability and is an excellent holding primer for freshly blasted steel.

Coating also provides excellent adhesion to difficult substrates, is a good intermediate coat on inorganic zinc and is chromate free.

Typical Uses

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

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

Physical Properties

Vehicle Type	Epoxy Polyamide Resin
Pigment Type	Modified Zinc Phosphate / Inorganic
Solvent	Aromatic / Ester
Pot Life	Once mixed 12 hours at 25° C
Gloss Level	Flat Finish
Volume Solids	50% by mixed volume
Colours Available	White, Buff and Grey
Recommended Dry Film Build	50 - 75 microns per coat
Theoretical Coverage	6.7 m ² / Lt @ 75 microns DFT
Number of Coats	One
Induction Time	20 – 30 minutes once mixed
Dry Time	Touch 90 min @ 25° C
	Hard 4 – 5 hours @ 25° C
	Cooler temperatures will slow down through cure, ie;
	Initial Touch 10 hours @ 5° C
	Hard 18 – 20 hours @ 5° C
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 & 16 Litres
Hardener Pack Sizes	800 mls & 4 Litres.
Surface preparation	Surface must be clean, dry and free from oils and waxes. Surfaces should be primed as quickly as possible to prevent re-rusting. Aluminium should have a light surface blast with a non metallic media.

Performance

Performance	<ul style="list-style-type: none"> • Offers excellent resistance to corrosion and exceptional adhesion to ferrous metal substrates. Resists solvents, dilute acids and alkali attack. • Is suitable as use for protecting concrete substrates in secondary containment applications.
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% or pH of surface is greater than 10.