



United Paints Limited
P.O. Box 21 – 064
29 Empire Road
Bridgend
Christchurch
Telephone : (03) 323 – 8743
Facsimile : (03) 323 – 7261

Manufacturers of Industrial & Decorative Coatings

UNIEPOXY HI-BUILD
Intermediate

Two Component
Epoxy Polyamide
Intermediate

Two component, Epoxy Polyamide high build for exterior or chemically aggressive environments

Coating possesses outstanding aged recoatability and good aged flexibility

Typical Uses

- Sewage Treatment Plants
- Paper Mills
- 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	Non Active Organic / Inorganic
Solvent	Aromatic / Ester
Pot Life	Once mixed 4 hours at 25° C
Gloss Level	Flat Finish
Volume Solids	70% by mixed volume
Colours Available	Grey or White
Recommended Dry Film Build	125-200 microns per coat
Theoretical Coverage	4.7m ² / lt @ 150 microns DFT
Number of Coats	One
Induction Time	not required at 25°C allow 15 minutes Below 25°C
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 @ 15° C Hard 18 – 20 hours @ 15° C
Abrasion Resistance	Excellent
Water & 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.

Performance

Performance	<ul style="list-style-type: none"> • Offers excellent resistance to corrosion. Resists dilute acids and Alkali attack • Is suitable as use for protecting concrete substrates
Limitations	<ul style="list-style-type: none"> • Airless Spray Application is preferred • Do not apply when rain is expected , relative humidity is greater than 90% or pH of surface is greater than 10.