



United Paints Limited
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Manufacturers of Industrial & Decorative Coatings

UNIGUARD

Chromate Free Anti-Corrosive Hi Build

Single pack , high build coating for industrial , marine maintenance and automotive use .

Formulated as a one coat finish for coating of steel in aggressive to mild environments with excellent adhesion to steel and old coatings with a silky surface feel . Can be topcoated if deemed necessary .

Fast drying nature allows early recoat or topcoating .

Typical Uses

- Structural Steel
- Shipping Containers
- Tank Exteriors
- Marine Topsides
- Machinery
- Heavy Trailers
- Industrial Plants
- Steel Cladding
- Automotive
- Maintenance

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

Physical Properties

Vehicle Type	Acrylic Modified Alkyd
Pigment Type	Zinc Hydroxy Phosphate
Solvent	Aromatic
Pot Life	Not Applicable
Gloss Level	Very Low Sheen
Volume Solids	55 %
Colours Available	Large Range of colour shades.
Recommended Dry Film Thickness	50 - 70 microns per coat
Theoretical Coverage	10.4 m ² / lt @ 50 microns DFT
Number of Coats	One (Double head coat)
Dry Time	Touch 30 min @ 20 ° C Hard 4 - 5 hrs @ 20 ° C
Recoating Times	<u>Minimum</u> -Varies with topcoat and application . Generally overnight <u>Maximum</u> -Coating should not prove to be a problem at any time in the future . Uniguard has very good key to itself and other aged coatings . Paint doesn't overharden.
Abrasion Resistance	Very good
Solvent & Chemical Resistance	Excellent .
Heat Resistance	Up to 85 ° C (dry heat)
Durability	Excellent .
Thinning & Cleanup	Xylene
Pack Sizes	4 Litres & 20 Litres

Performance

Performance	<ul style="list-style-type: none">• Chromate Free• Single Pack• Excellent Durability .• Can be overcoated with epoxies alkyds , vinyls and some urethanes• High Build .
Limitations	<ul style="list-style-type: none">• Spray Application is preferred application as brushing can prove difficult• Product is designed for outdoor exposure but it cannot however be subjected to continuous and full immersion in water . Good surface preparation is recommended .

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