



United Paints Limited
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Manufacturers of Industrial & Decorative Coatings

FAST CHEM DTM

Chromate Free Anti-Corrosive Coating

Single pack , direct to metal , anti-corrosive coating for industrial cylinder and tank exterior maintenance use , and freshly blasted steel holding coat .

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 gloss finish . Can be overcoated if deemed necessary .

Fast drying nature allows early recoat .

Typical Uses

- Steel
- Tank Exteriors
- Machinery
- Trailers
- Industrial Plants
- Steel Cladding
- Maintenance

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

Physical Properties

Vehicle Type	Styrene Modified Alkyd
Pigment Type	Titanium Dioxide
Solvent	Aromatic / Aliphatic
Active Anticorrosive	Organic Metal Salt
Pot Life	Not Applicable
Gloss Level	Full Gloss
Volume Solids	48 %
Colours Available	Pastel colour shades only.
Recommended Dry Film Thickness	50 - 70 microns per coat
Theoretical Coverage	10.0 m ² / lt @ 50 microns DFT
Number of Coats	One (Double head coat)
Dry Time	Touch 20 min @ 20° C Hard 1 hr @ 20° C
Recoating Times	<u>Minimum</u> -Varies with topcoat type and application . Generally overnight <u>Maximum</u> -Coating should not prove to be a problem at any time in the future . Fast Chem 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	Enamel or Commercial or Acetone
Pack Sizes	4 Litres & 20 Litres

Performance

Performance	<ul style="list-style-type: none"> • Chromate Free • Single Pack • Excellent Durability . • Can be overcoated with a wide range of topcoats and some urethanes • Excellent corrosion resistance .
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 .