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Manufacturers of Industrial & Decorative Coatings

UNILITE HI BUILD COVER

Single Pack Modified Styrene Acrylate

Oil modified Styrene Acrylate copolymer coating which has excellent adhesion and encapsulating properties .

Coating possesses outstanding ability to build thick defect free films over many different types of substrates .

Unilite covers angles and edges extremely well and has excellent barrier properties to water , chemicals and CO 2

Typical Uses

- Containers
- Treatment Plants
- Paper Mills
- Barges
- Marine
- Masonry Repairs
- Bund Enclosures
- General Corrosion Environments
- Chemical Facilities

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

Physical Properties

Vehicle Type	Modified Styrene Acrylate
Pigment Type	Inorganic / Aluminium
Solvent	Aliphatic Hydrocarbon
Pot Life	Not applicable
Gloss Level	Flat Finish
Volume Solids	65 %
Colours Available	Grey or Silver
Recommended Dry Film Build	120 microns per coat
Theoretical Coverage	7m ² / lt @ 120 microns DFT
Number of Coats	One or more Film requirement
Dry Time	Touch 180 min @ 25° C
	Hard Overnight
Recoat Times	<u>Minimum</u> 30 minutes
	<u>Maximum</u> Product can be recoated by itself in future without needing extra preparation .
Abrasion Resistance	Excellent
Solvent & Chemical Resistance	Excellent
Durability	Very Good
Thinning & Cleanup	Uniname1 Thinner
Mix Ratio	Not Applicable
Pack Sizes	4 Litres & 20 Litres
Surface preparation	Surface must be clean, dry and free from oils and waxes. Blasted surfaces should be coated as quickly as possible to prevent re-rusting. Concrete or masonry surfaces need to be waterblasted clean with a acid etch if new or has surface salts.

Performance

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|-------------|---|
| Performance | <ul style="list-style-type: none"> • Offers excellent resistance to corrosion and exceptional adhesion to ferrous metal and concrete 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 . • Some environments may see slow dry rates due to confined air circulation and evaporation . |