

LPOXY HIGH BUILD SURFACE TOLERANT FINISH COAT

PRODUCT CODE

MCS-ST-322

PRODUCT DESCRIPTION

A two component Cyclo-Aliphatic Amine cured, Surface Tolerant finish coat based on liquid Polysulfide modified Epoxy resin

SUGGESTED USES

An ideal yet economical protective coating for steel surfaces suitably prepared and primed. 'ST-322' has excellent adhesion, very low permeability, excellent flexibility and good U.V. resistance making it suitable for use in severe industrial and marine environments subject to attack of acids, alkalis, solvents and salts. Typically used on structural steel, concrete tanks, bridges, offshore structures, power plants and chemical plants

TECHNICAL DATA

Colour	As required
Finish / Sheen	Semi-glossy
Volume Solids	60% + 2
Mix Ratio	4 : 1 by volume
Pot Life	5 hours @ 30°C
Recommended dft	Consult our Tech. Service Dept
Theoretical Covering	8.0 M2 / litre @ 75µ dft. (125 µ wft.)
Thinner Recommended	None for application. Use Morsun Epoxy Thinner for cleaning brush or spray equipment
Method of Application	Brush/Roller/Con./Airless Spray
Airless Spray	Tip size: 0.018"-0.023" : Fluid Pressure: 2500-3500 psi
Drying Time	Surface dry : 3 hours @ 30°C
Hard dry	10 hours @ 30°C
Full Cure	7 days for maximum resistance
Overcoating Interval	Minimum 3 Hours, Maximum 3 Months
Surface Preparation	Degrease and Blast clean the surface to Sa 2.5 and apply one or two coats of Epoxy Primer prior to application of ST-322
Shelf Life	12 months from the date of manufacture
Safety Precautions	Normal
Standard Packing	4 litre 10 litre 20 litre

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