

MORSUN HIGH SOLIDS ANTICORROSIVE EPOXY COATING MP-I & MP-II

PRODUCT CODE

MCS-EF-277

PRODUCT DESCRIPTION

A two component Polyamide cured High Solids Anticorrosive Epoxy coating available in two grades MP I and MP II, applied by Stiff Bristle Brush / Airless Spray suitable for application on thoroughly prepared concrete and steel surfaces to provide an absolutely impervious finish. These coating cures to form a very tough wear resistant coating to withstand seawater, fresh water, various solvents, chemicals, fats, dilute acids and almost all environmental conditions

SUGGESTED USES

Most ideal coating for use in solvent/fuel storage tanks both concrete and steel, battery pits/compartments in ships, submarines and off-shore/on-shore oil installations etc. One coat of MP I followed by two coats of MP II is generally recommended for use in battery pits/compartments and one or two coats of MP I for various types of fuel, chemical, solvent storage tanks, ballast, fresh water, distilled water tanks, ETP tanks, etc

TECHNICAL DATA

Colour	White / Pink / Pastel colours
Finish / Sheen	Semi – glossy
Flash Point	> 25° C
Volume Solids	85% approx
Mix Ratio Base	Accl. : MP I- 4.5 : 1 by wt
MP II- 4	1 by wt
Pot Life	Min. 2 hours
Recommended DFT	150 + 25 µ / coat
Theoretical Covering	5.6 M ² / Ltr./Coat at 150 µ
Mode of Application	Stiff Brush/ Airless Spray
Airless Spray	Tip Size: 0.021" – 0.025"
Fluid Pressure	3000 - 3500 psi
Thinner Recommended	None for application. Use Morsun Epoxy Thinner for cleaning of brushes, and spray equipment, etc
Drying Time	Surface Dry : Max. 5 hours @ 30° C
Hard Dry	Max. 16 hours @ 30° C
Full Cure	Min. 7 days
Overcoating Interval	Min. 24 hours
Surface Preparation	Degrease and blast clean to Sa 2½ min
Shelf Life	6 months in sealed containers at room temperature
Safety Precautions	Normal
Standard Packing	4 ltrs., 10 ltrs

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