

MORSUN HIGH BUILD MIO COATING

PRODUCT CODE

MCS-EP-243

PRODUCT DESCRIPTION

Epoxy MIO, High Build is a two component Hi solids and fast drying epoxy coating based on micaceous iron oxide pigments. It gives anticorrosive properties and excellent adhesion. It acts as barrier coating and dries at lower temperatures

SUGGESTED USES

An ideal coating for application on structural steel, bridges, cranes, exterior of storage tanks, pipelines, towers, Equipment, dock installations, Chemical factory etc., as an intermediate coat. The cured film has excellent durability toughness and abrasion resistance obtainable with minimum number of coats

TECHNICAL DATA

Colour	Brown
Finish	Matt to Sheen
Volume Solids	75 % + 2
Mixing Ratio by Volume	Base : Hardner 5 : 1 (By Volume)
Pot Life	5 to 6 Hours
Recommended Dft	110-120μ
Theoretical Covering	6.8 M ² per Litre @ 110 μ
With 30% loss	4.8 M ² at 75 μ
Drying Time @ 30°C	Surface Dry : 20-30 Minutes
Tack Free	1.30 -2.30 Hours
Hard Dry	4-5 Hrs
Full Cure	7 Days
Overcoating Interval	2.5-3.5 Hours Min., 7 Days Max
Thinner Recommended	Morsun Epoxy Thinner
Method Of Application	Brush /Con./Airless Spray
Airless Spray	Tip Size: 0.018"- 0.024" : Fluid Pressure: 2500- 3000 psi
Surface Preparation	Degrease and blast clean to Sa 2.5 and prime with Morsun Epoxy Red-Oxide Primer
Shelf Life	9 Months from the date of manufacture in sealed containers
Packing	20 Litres

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