

LPOXY COALTAR ANTICORROSIVE COATING

PRODUCT CODE

MCS-CT-334

PRODUCT DESCRIPTION

A two component Polyamide cured anti-corrosive protective coating based on liquid Polysulfide modified epoxy resin and dehydrated Coaltar

SUGGESTED USES

An ideal yet economical protective coating for metal pipe lines and concrete surfaces submerged or splashed with sea water. CT-334 gives better performance and longer life to concrete or steel columns of bridges and jetty pipelines exposed to splash zone area. For underground pipelines, P.S. 551 has been found to be a cost effective alternative to bitumen coating and wrapping systems

TECHNICAL DATA

Advantages over	Better adhesion and flexibility, U. V. resistance and Conventional Coaltar performance over manually prepared surfaces. Epoxy Paint
Colour	Black / Brown
Finish / Sheen	Semi-Glossy
Mix ratio	5 : 1 by volume
Pot Life	4 hours @ 30°C
Recommended DFT	Consult our technical service department
Theoretical Covering	6.4 M2/ litre @ 100µ dft (170µ wft.)
Mode of Application	Brush/Roller/ Conventional/ Airless spray
Airless Spray	Tip Size: 0.021"- 0.026" : Fluid Pressure: 2700 – 3500 psi
Thinner Recommended	None for application. However Morsun Epoxy Thinner is recommended for cleaning brush or spray equipment
Drying Time	Surface dry: 3 hours @ 30°C
Hard dry	10 hours @ 30°C
Curing	7 days for maximum resistance
Overcoating Interval	Min. 3 hours, max. 72 hours
Surface Preparation	Remove loose rust, dust, alkaline salt deposition and marine growth, if any, by manual or power tool cleaning method. CT-334 adheres well to tightly held rust. Consult Morsun technical service for extent of surface tolerance for CT-334
Shelf Life	12 months from the date of manufacture
Safety Precautions	Normal
Standard Packing	4 litre 20 litre Base 3.33 lt. 16.67 lt. Converter 0.67 lt. 3.33 lt

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