

PREMBOND™ BITUMEN MASTIC

Single Component Bitumen Mastic Coating

Description

Prembond Bitumen Mastic is a high build single component cold applied liquid bituminous coating.

Uses

Corrosion protection on buried pipe, flanges, valves and underground storage tanks.

Features

- Single component
- High build
- Can be applied with brush or roller
- Self-Priming
- VOC compliant

Application

Prepare surfaces by removing all loose scale, rust or other foreign matter in accordance to SSC-SP2 "Hand Tool Cleaning" or SP3 "Power Tool Cleaning". High pressure water wash of 3,000 to 7,000 psi (20.68 MPa to 48.26 MPa) is also suitable. In severely corrosive environments SSPC-SP6 commercial blast cleaning should be used. The product should be mixed thoroughly prior to application. For brush application a soft bristle brush is recommended.

Prembond™ Bitumen Mastic

TECHNICAL DATA

PROPERTIES	VALUE	
Application Temperature	50°F to 120°F (10°C to 49°C)	
Solids by Weight	63%	
Thickness		
Wet Film Thickness (WFT)	30 mils min. (762 microns)	
Dry Film Thickness (DFT)	20 mils min. (508 microns)	
Theoretical Coverage		
20 mils (DFT) 508 microns	52 ft ² /gallon (4.8 m ² /liter)	
30 mils (DFT) 762 microns	39 ft ² /gallon (3.6 m ² /liter)	
40 mils (DFT) 1,016 microns	26 ft ² /gallon (2.4 m ² /liter)	
Mix Ratio	Single Package	
Flash Point	100°F (38°C)	
Drying Time	Touch Dry	Backfill Time
20 mils (508 microns)	2 hours	24 hours
30 mils (762 microns)	2 hours	24 hours
40 mils (1,016 microns)	2 hours	24 hours
Resistance to Salts & Alkalies	Excellent	
Resistance to Water	Excellent	
Resistance to Oils, Greases & Solvents	Poor	
Service Temperature	0°F to 150°F (-18°C to 65°C)	

STORAGE: Maximum 2 years when stored in original containers between 40°F to 80°F (4°C to 27°C).

CLEANING: Clean equipment with MEK or equivalent solvent cleaner.

HEALTH AND SAFETY: Wear protective clothing and ensure adequate ventilation. Avoid contact with skin and eyes. See material safety data sheets for further information.

PACKAGING: 4 ea. 1 gallon (3.8 liter) containers
5 gallon (19 liter) containers



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