

DENSO BITUMEN MASTIC

Single Component Bitumen Mastic Coating

Description

Denso 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 - 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.



Denso 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 (762 microns) min.	
Dry Film Thickness (DFT)	20 mils (508 microns) min.	
Theoretical Coverage		
20 mils (DFT)	52 ft ² /gallon (4.8 m ² /liter)	
30 mils (DFT)	39 ft ² /gallon (3.6 m ² /liter)	
40 mils (DFT)	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	2 hours	24 hours
30 mils	2 hours	24 hours
40 mils	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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