

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, roller or spray
- Self-Priming
- VOC compliant
- Does not shield cathodic protection

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 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. For spray application an industrial airless spray equipment should be used.



Denso Bitumen Mastic

Technical Data

PROPERTIES

Application Temperature	50°F to 120°F (10°C to 49°C)	
Solids by Weight	63%	
Thickness		
Wet Film Thickness (WFT)	30 mils min.	
Dry Film Thickness (DFT)	20 mils min.	
Theoretical Coverage		
20 mils (DFT)	52 ft ² /gallon	
30 mils (DFT)	39 ft ² /gallon	
40 mils (DFT)	26 ft ² /gallon	
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	-60°F to 325°F (-51°C to 163°C)	

STORAGE: Maximum 18 months when stored in original containers above 60°F to 80°F (16°C to 27°C).

CLEANING: Clean equipment with solvent cleaner (Xylene 95%, Butanol 5%) or approved solvent.

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 containers
• 5 gallon containers



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