

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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