

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



**HOUSTON:**  
9747 Whithorn Drive,  
Houston, Texas,  
U.S.A. 77095  
Tel: 1-281-821-3355  
Fax: 1-281-821-0304

**TORONTO:**  
90 Ironside Crescent,  
Unit 12, Toronto,  
Ontario, Canada M1X1M3  
Tel: 1-416-291-3435  
Fax: 1-416-291-0898

e-mail: [info@premiercoatings.com](mailto:info@premiercoatings.com)

[www.premiercoatings.com](http://www.premiercoatings.com)

**A Member of Winn & Coales International**

The information given on this sheet is intended as a general guide only and should not be used for specification purposes. We believe the information to be accurate and reliable but do not guarantee it. We assume no responsibility for the use of this information. Users must, by their own tests, determine the suitability of the products and information supplied by us for their own particular purposes. No patent liability can be assumed.