## TECHNICAL DATA SHEET

## DENSO BITUMEN MASTIC Single Component Bituminous Mastic

### Description

Denso Bitumen Mastic is a high build, single component, self priming, corrosion resistant coating.

#### Uses

Corrosion protection on steel pipe, flanges, valves offshore equipment, storage tanks and concrete surfaces in severely corrosive environments such as seawater immersion, splash zones and buried applications.

#### **Features**

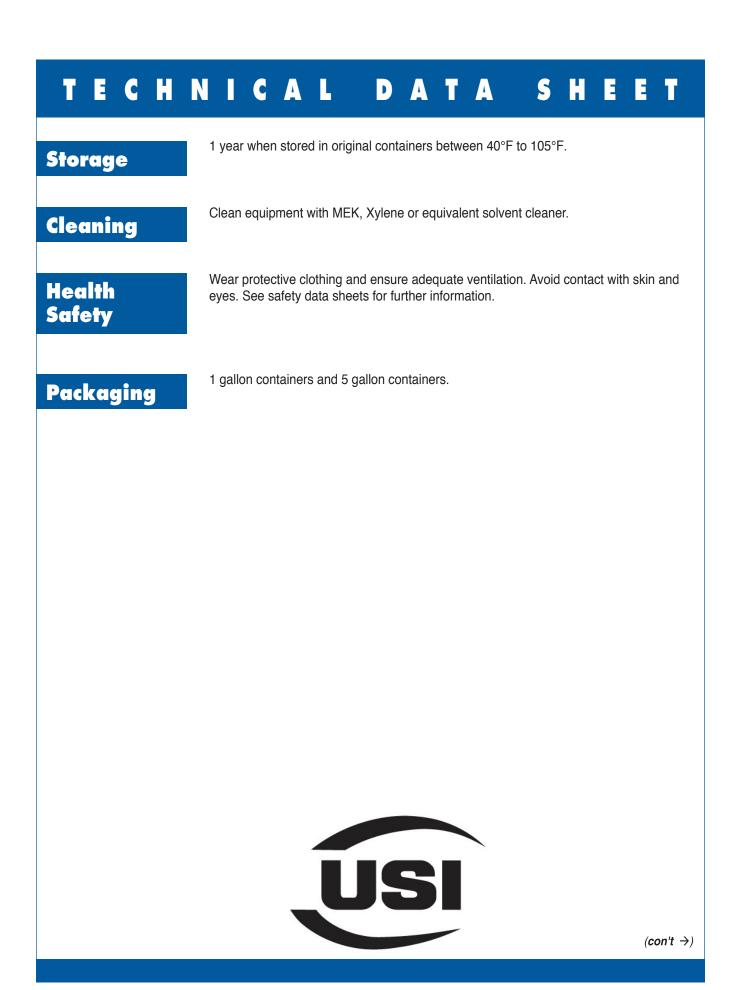
- Single component
- High build
- · Can be applied with brush or roller
- Self-Priming
- VOC compliant
- Will not freeze
- Flexible and will not crack

### 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. For immersion services SSPC-SP10 near white metal blast cleaning should be used. The product should be mixed thoroughly prior to application. For brush application a soft bristle brush or Denso Applicator Pad is recommended. For airless spray application a Graco 45:1 pump or greater with a 0.17 to 0.21 tip is recommended. Thinning of 5 - 15% with Xylene or equal for spray applications. Allow at least 24 hours at 77°F, or dry-to-touch, prior to backfi II or applying a second coat.



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# **Denso Bitumen Mastic**

TECHNICAL DATA		
Properties	VALUE	
Application Temperature	50°F to 130°F	
Solids by Volume	68%	
Weight / Gal	9.5 lbs./gal	
V.O.C.	2.66 lbs./gal	
Viscosity@77°F	15,000 CPS	
Mix Ratio	Single Package	
Thickness		
Wet Film Thickness (WFT)	30 - 60 mils	
Dry Film Thickness (DFT)	20 - 40 mils	
Theoretical Coverage		
18 mils (457 microns) (DFT)	45 ft <sup>2</sup> /gallon	
Drying Time @77°F, 55 R.H.	Touch Dry	Backfill Time
12 - 18 mils (DFT)	4 hours	24 hours
Resistance to Salts & Alkalies	Excellent	
Flash Point	100°F	
Service Temperature	-60°F to 325°F	
Color	Black (Semi-Gloss)	



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