

## 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 SSPC-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 backfill or applying a second coat.



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# TECHNICAL DATA SHEET

## Storage

1 year when stored in original containers between 40°F to 105°F.

## Cleaning

Clean equipment with MEK, Xylene or equivalent solvent cleaner.

## Health Safety

Wear protective clothing and ensure adequate ventilation. Avoid contact with skin and eyes. See safety data sheets for further information.

## Packaging

1 gallon containers and 5 gallon containers.



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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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