

DENSO PROFILING MASTIC

Petrolatum Molding Mastic

Description

Denso Profiling Mastic is a cold applied self-supporting molding mastic. It is a petrolatum compound containing beads of closed cell cellular polymer and flow control additives.

Uses

The mastic is used to provide a smooth profile on irregular shaped fittings such as flanged joints and valves. It is applied prior to the tape application and generally used in conjunction with primer, Denso Petrolatum Tapes or Denso Bituminous Tapes.

Features

- Easy application from arctic to tropical temperatures
- Excellent molding and sealing properties
- No VOCs
- Will adhere to metal, PVC, polyethylene and concrete
- Not effected by water, acids and salts
- Non-hardening in cold weather
- Minimal surface preparation (SSPC SP 2-3)
- Meets AWWA C217 Standard
- CSA Z245.30 component

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 - 7,000 psi is also suitable. Apply a thin film of appropriate primer to the surface. Then, by hand application, mold the mastic to a rounded configuration to fill irregular shapes and reduce sharp edged surfaces.



Denso Profiling Mastic

Property Specifications

PROPERTIES	PROFILING MASTIC	PROFILING MASTIC HT
Specific Gravity	0.605	0.74
Solids Content	100%	100%
SAG Temperature	185°F	185°F
Flash Point	365°F	356°F
Specific Volume	45.9 in ³ /lb	37.4 in ³ /lb
Maximum Service Temperature	140°F	167°F

Quantity Estimates

Pipe Diameter	Flanged Joint	Flanged Valve & Dresser Coupling
in.	lbs	lbs
4	3.25	9.75
6	4.25	12.75
8	5.5	16.5
10	7	21
12	8.5	25.5
14	9.5	28.5
16	10.5	31.5
18	12	36
20	13	39
24	16	48
30	19	57

PACKAGING:

6 each 4 lb blocks = 24 lbs per case

Block dimensions: 1.5" x 7" x 14"



Unconventional Solutions, Inc. - Partnering with Your Industry to Repair - Protect - Upgrade

MI HQ 28056 Oakland Oaks Ct., Wixom, MI 48393 | 248.735.7000 | www.USIgroups.com

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.