

PREMIER MOLDING COMPOUND

Molding and Filler Mastic

Description

Premier Molding Compound is a cold applied self-supporting mastic. It is a petrolatum compound containing inert siliceous fillers and vegetable fibers.

Uses

Premier Molding Compound is used for sealing, filling and caulking applications where a protective, waterproof and non-setting mastic is required. It can be used to contour tank bases and profile irregular surfaces. It is applied prior to the tape application and generally used in conjunction with primer, Premier Petrolatum Tapes or Premier Bituminous Tapes.

Features

- Excellent sealing properties
- No VOCs
- Will adhere to metal, PVC, polyethylene and concrete
- Not effected by water, acids and salts
- Easy application
- Inert and environmentally stable
- 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 (20.68 - 48.26 MPa) 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.



Premier Molding Compound

Property Specifications

PROPERTIES	ENGLISH	METRIC
Specific Gravity	1.39	1.39
Specific Volume	20 in ³ /lb	720 cm ³ /kg
Flash Point	>356°F	>180°C
Maximum Service Temperature	194°F	90°C

Quantity Estimates

Pipe Diameter		Flanged Joint		Flanged Valve		Dresser Coupling	
in.	mm	lbs	kg	lbs	kg	lbs	kg
4	100	7	3.15	21	9.45	18	8.1
6	150	9	4.05	27	12.15	22	9.9
8	200	11	4.95	33	14.85	30	13.5
10	250	14	6.3	42	18.9	38	17.1
12	300	16	7.2	48	21.6	46	20.7
14	350	18	8.16	54	24.3	52	23.6
16	400	20	9	60	27	56	25.2
18	450	24	10.8	72	32.4	66	29.7
20	500	26	11.7	78	35.1	72	32.6
24	600	30	13.5	90	40.5	86	39
30	750	40	18	120	54	104	41.2

PACKAGING:

BLOCKS

6 each 6.6 lb blocks = 39.6 lbs per case

(6 each 3 kg blocks = 18 kg per case)

Block dimensions: 1.5" x 7" x 14" (3.8 cm x 17.8 cm x 35.6 cm)



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