

PREMBOND 16A MASTIC™

A Firm, Fibrous Mastic for the Sealing of Service Entries and Ducts

Description

A non setting, self supporting mastic which may be applied to wet surfaces and will seal ducts and conduits against ingress of gas and water.

Uses

For sealing cable ducts, conduits and service entry pipes or sleeves particularly below ground level to prevent entry of gas or water into buildings. It may also be used for profiling mechanical joints on high temperature pipes to allow application of tapes.

Features

- Excellent molding and sealing properties
- No VOCs
- Adheres to glazed earthenware, steel and unplasticised materials such as lead, polythene or PVC
- Seals against gases and water
- Unaffected by natural gas and water
- Accommodates movement
- Adheres to wet surfaces
- Withstands at least 2.9 PSI (20kPa) water pressure for a minimum of 30 minutes

Application

Prembond 16A Mastic is packed into the ends of the duct by hand and moulded firmly around cables and against the duct ensuring there are no gaps or fissures. The mastic should be packed to a depth at least equal to the diameter of the duct. Surfaces should be free from loose rust, scale, dirt or previous sealants. Prembond 16A Mastic can be heated in the microwave for up to 30 seconds to soften material to allow for easier application.

Prembond 16A Mastic™

Property Specifications

PROPERTIES	ENGLISH	METRIC
Specific Gravity	1.73	1.73
Solids Content	100%	100%
Flash Point	>302°F	>150°C
Specific Volume	16 in ³ /lb	578 cm ³ /kg
Pressure Resistance	Withstands 5 lb/in ² (35kPa) air pressure for over 15 minutes. Withstands 2.9 PSI (20kPa) water pressure for over 60 minutes.	
Adhesion	Adheres to wet or dry surfaces of the following: iron, steel, glazed earthenware, lead, brass, polythene and pvc.	
Temperature Range		
For Application	30°F to 95°F	0°C to 35°C
For Service	5°F to 212°F	-15°C to 100°C
Color	Pale Yellow	Pale yellow

COVERAGE PER STICK:

6.9 in³ (113.1 cu³)

COVERAGE PER CASE:

55.2 in³ (904.6 cu³)

PACKAGING:

8 each 2 lb blocks = 16 lbs per case

(8 each 1 kg sticks = 8 kg per case)

Stick dimensions: 13" x 0.75" x 0.75" (330 mm x 19 mm x 19 mm)



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