

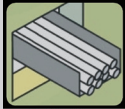


FM011 Moldable Firestop Putty

Applications



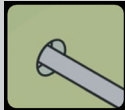
Cable Bundle



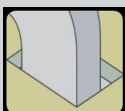
Cable Tray



Plastic Pipe



Metalic Pipe



Airduct



Insulated Pipe



Multiple Penetrations



Description

FM011 Moldable Firestop Putty is an industry leading, one-part, flexible, intumescent putty ready-to-use for wall or floor openings containing cable trays, cable bundles, plastic pipes and/or conduits providing up to a 3-hour fire resistance rating.

Highly intumescent, and providing rapid expansion and high volume char, FM011 will control the spread of fire, smoke, gases and heat transfer. Its superior elasticity makes FM011 easy to install.

FM011 Moldable Firestop Putty is halogen, asbestos and organic solvent free, will not coagulate and is re-penetrable and reusable. It provides excellent adhesion to a full range of construction substrates and penetrants.

Meets the intent of LEED® VOC environmental air quality requirements.

Specifications

Specific Density:	Approx. 1.25 - 1.35 g/cm³
Color:	Black
VOC:	16.1 g/L
STC:	64
Installation Temp:	40°F - 104°F (5°C - 40°C)
In-Service Temp:	-13° F - 176° F (-25° C - 80° C)
Storage Temp:	50° F - 95° F (10° C - 35° C)
Elasticity:	> 40%
Expansion Temp:	220° C
Expansion Rate:	5-10 Times
Shelf life:	24 months
Packaging:	10 pcs/CTN (2kg/pcs) (Pads) 20kgs 12 pcs/CTN (0.4kg/pcs) (Bars) 4.8kgs 1 Bar - 240mm x 40mm x 30mm (L x W x H) (Coverage: 17.57 inch³) 1 Pad - 300mm x 400mm x 15mm (L x W x H) (Coverage: 109.84 inch³)
Performance:	50+ years HOAC tested



Fill, void or cavity material.
For use in through-penetration
firestop and joint systems.



FM011 Moldable Firestop Putty

Testing

UL 1479 3hr F & T Rating

L Rating at Ambient – Less than 1 cfm/sq ft.

ASTM E814 3hr F & T Rating

CAN/ULC S115 2hr FTH Rating

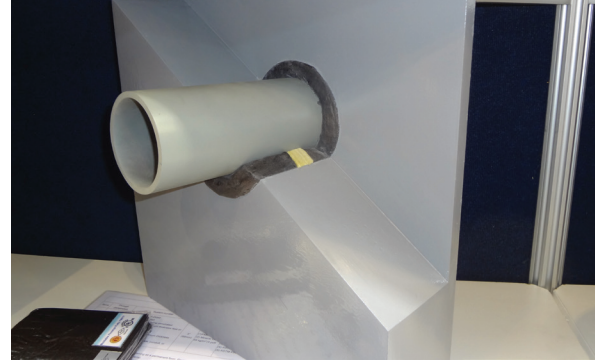
FM Approved

CNS 14514 3hr Class A & B

GB23864

ASTM E84 Flame 0 Smoke 5

ASTM E662 & FAR 25.853



Installation guide:

1. Refer to applicable certification directory or www.painttoprotect.com for listed assemblies.
2. Ensure application area is clean and free of oil, loose dirt, rust or scale and is dry and frost free.
3. Install the correct depth and compression of backing material, if required, as detailed within the applicable UL, FM or CNS listed system.
4. Simply tear off required amount of putty and plug into the gap or void around the penetrants.
5. Smooth by hand, making complete contact with the substrates to ensure an airtight/smoke tight seal



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The Ultimate in Firestop Solutions and Fire Protective Coatings

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