

3M Fire Barrier Products Fire Barrier Moldable Putty+



**An easy-to-use intumescent fire resistive
putty that's also Halogen Free.**

3M Moldable Putty+. What you've come to expect from 3M putty products and more.

3M Fire Barrier Moldable Putty+ is designed for use as a one part, intumescent fire resistive to restore the integrity of fire rated building construction. Moldable Putty+ is also ideally suited for telecommunications facility installations.

of NEC 300-21 (NFPA 70), SSBCCI, BOCA, and ICBO Building codes.

These are just some of the extras you've come to expect from 3M fire barrier products.

Easy to use.

Moldable Putty+ consists of a synthetic elastomer that provides up to a four hour fire rating.* It remains pliable and flexible up through installation. It won't dry out or crumble. And with availability in both pads and stix, is ideally suited for numerous applications including:

- Construction Gaps
- Cable (including fiber inner duct and cable)
- Insulated Pipe
- Electrical Conduit
- Metal Pipe
- Penetration against air draft, smoke, noxious gas and flame propagation.

One part, solventless pads and stix are easy to mold and require no special tools.

Safe, Halogen-Free Formula.

Moldable Putty+ remains free from corrosive gases during a fire, making it safe for building occupants and sensitive electrical equipment. The unique 3M formula also leads to minimal odor which is easier on you during installation. It also contains no asbestos and is non-toxic.

3M Extras.

3M Moldable Putty+ adheres to all common building surfaces including metal and plastic electrical boxes. It's also easily re-enterrable. It provides a draft and cold smoke seal immediately after installation, even before any temperature increases. And once heated, 3M Moldable Putty+ is intumescent and expands to form a hard char which prevents the transmission of hot gases and fire.

3M Fire Barrier Moldable Putty+ is designed to meet the intent

Physical Properties:				
	Units	Value		
Color		Red-Brown		
Density	lbs/gal (Kg/l)	8 - 11 (.95 - 1.35)		
Weight				
4 in. x 8 in. Pad	oz (g)	2.7 oz (76 g)		
6 in. x 7 in. Pad	oz (g)	3.5 oz (100 g)		
1.6 in. x 11 in. Stix	oz (g)	20 oz (567 g)		
Performance Properties: (Typical Values)				
	Units	Value		
Adhesion	All Substrates	Good		
Fire Resistance	Hours	1-4 (System dependent)		
Heat Expansion				
Begins	225°F (107°C)			
Significant	350°F (177°C)			
Free Expansion	Nominal 3 times			
Test Condition	Temperature	Humidity	Time	Normal Expansion
Oven	176°F (80°C)	-	90 days	2.7 times
Humidity Chamber	90°F (32.2°C)	90 percent	90 days	2.6 times
Product Dimension:				
Product	Dimensions	Volume		
MP Stix	1.6" x 11" (41 mm x 279 mm)	21.2 in ³		
MP Pads	1/8" x 4" x 8" (3,2 mm x 102 mm x 204 mm)	4 in ³		
	1/8" x 6" x 7" (3,2 mm x 152 mm x 178 mm)	5.25 in ³		

*When tested in accordance with the time/temperature curves and water hose stream tests of UL 1479 and ASTM E814.

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Statements or recommendations not contained herein shall have no force or effect unless in an agreement signed by an officer of seller or manufacturer.



3M Fire Protection Products

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50% pre-consumer
10% post-consumer

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