



Retardants Inc.TM

The Decision You Make May Save A Life!

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3MTM Fire Barrier Mortar

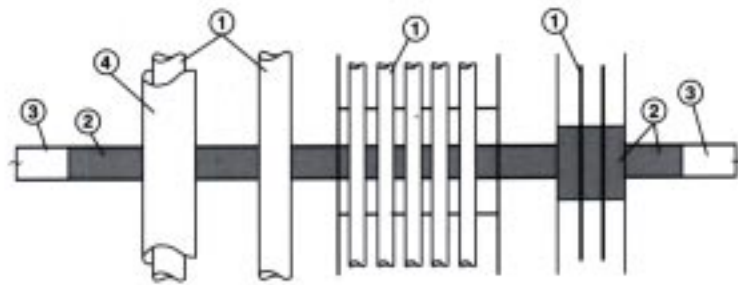


- Excellent Adhesion
- Variable Mixing Formulations
- Simple Re-Enterability
- Asbestos Free
- Self-Bonding
- ^a High Yield Rate
- Warnock Hersey Approved

DESIGN NO. 3M/PHV 120-01
 HORIZONTAL (FLOOR) & VERTICAL (WALL)
 ANNULAR SPACE - 1/4" MIN., NO MAX.
 TEST PRESSURE DIFFERENTIAL - 10 Pa (0.05" OF WATER) MIN.
 OPENING SIZE MAX. 48" X 68"

RATINGS

Penetration Material	Penetration Size	Maximum Ratings		
		E814 S115	F F/FH	T FT/FTH
Copper Tubing	1/2" x 3"		2 hr.	43 min.
EMT Steel Conduit	1/2" x 4"		2 hr.	1 hr.
Steel Pipe	1/2" x 8"		2 hr.	1 hr.
Cable Tray	36" x 6"		2 hr.	50 min.
Bus Duct Assembly	21" x 5.3"		2 hr.	0 min.
Pipe Insulation	Various		2 hr.	2 hr.



1. Penetrations
 2. Filler Material
 3. Floor or Wall
 4. Pipe Insulations

3M Fire Barrier Mortar

3M Fire Barrier Mortar is another innovative product designed to restore the fire integrity to concrete floors, walls and rated block walls. It can accommodate a variety of opening sizes up to 48 inches by 68 inches (1200mm x 1700mm), with an array of penetrants including insulated pipe, conduits, metal pipes, cable trays, communication and power cables and insulated bus bars.

3M Fire Barrier Mortar has excellent adhesion characteristics to concrete substrates, a variable mixing ratio formulates the mortar from a self leveling for floor applications to a packable material that is desirable for wall configurations.

3M Fire Barrier Mortar can be re-entered without using powered equipment. This permits simple cable routing changes as well as additional cable runs.

3M Fire Barrier Mortar is an asbestos free, self-bonding, and pumpable material.

Bag Size: 20 Kg (44 Lbs)
 Coverage per Bag: 2 sq. ft. (4 inches deep no penetrants)

3M Fire Barrier Mortar is Warnock Hersey Certified, system number 3M/PHV 120-01 for 2 hour separations.

Important Notice to Purchaser

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed.

The following is made in lieu of warranties, expressed or implied: SELLER'S AND MANUFACTURER'S ONLY OBLIGATION SHALL BE TO REPLACE SUCH QUANTITY OF THE PRODUCT PROVED TO BE DEFECTIVE. NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF OR THE INABILITY TO USE THE PRODUCT. Before using, user shall determine the suitability of the product for their intended use, and user assumes all risk and liability whatsoever in connection therewith.

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



Fire Protection Products

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