



# FIREBARRIER PUTTY STICKS

## A/D Fire Protection Systems Technical Data Sheet



### PRODUCT FEATURES

- UL Classified
- Intumescent
- 4 hour fire rating
- Flexible
- Non-Curing
- Ready-to-use
- Easy installation
- Saves labor time

### PRODUCT DESCRIPTION

**FIREBARRIER Putty** is a 66.2 Cubic Inch (1085 cm<sup>3</sup>) single component, intumescent putty intended for use as a economical, labor savings firestop system component where removal and maintenance of the penetrants or system may be needed. **FIREBARRIER Putty** forms durable, flexible, watertight bonds with most construction materials. When exposed to fire, **FIREBARRIER Putty** expands to form an intumescent insulating char that seals openings to resist the passage of heat, hot gases and smoke and thus maintain the integrity of fire separations.

### SPECIFICATIONS

**FIREBARRIER Putty** has been tested by UL in accordance with ANSI/UL1479, ASTM E814 and CAN/ULCS115. For details of fire rated systems refer to UL's Fire Resistance Directory.

### APPLICATION PROCEDURES

1. Clean all openings to be firestopped by removal of foreign matter and contaminants such as oil, dust, grease, frost, water, surface dirt, old sealants glazing compound, protective coatings, etc.
2. Refer to tested firestop system for details including thickness of Putty, type(s) and spacing of penetrating items, construction type and size of opening.
3. Where backer material (mineral wool, backer rod, etc.) is required by tested firestop system, install as specified. Surfaces of backer material to receive Putty should be recessed in the opening to a depth equal to the required thickness of Putty.
4. Apply **FIREBARRIER Putty** to fill and seal the opening to the specified depth.
5. Tool the Putty to spread it against the backer material and to form a smooth surface.

**Precautions:** May cause irritation. May be harmful if swallowed. Avoid contact with eyes. Wash hands thoroughly after handling. Use only as directed. **Keep out of reach of children.** To safely use this product, read and abide by Material Safety Data Sheet (MSDS).

### PACKAGING:

Part #:	Description	Material Size	Case Qty
AD-PTTY	A/D Firebarrier Putty	66.2 In. <sup>3</sup> (1085cm <sup>3</sup> )	12 sticks/case

### SHELF LIFE & STORAGE

**FIREBARRIER Putty** has a shelf life of 2 years when stored in dry place at temperatures of 0 to 120°F (-17 to 49°C) in original and unopened containers. Protect from freezing for optimum results. If frozen, thoroughly thaw before use.

### LIMITATIONS:

Do not use where abrasion or physical abuse is anticipated. Do not apply to surfaces with special protective or cosmetic coatings without first testing adhesion and prior consultation with the manufacturer. Not intended for exterior applications.

### DISCLAIMER:

A/D Firebarrier Putty Sticks are manufactured by A/D Fire Protection Systems, Scarborough, Ontario Canada. Acting as an authorized master distributor, Flame Tech, Inc. only warrants that the A/D Firebarrier Putty Sticks will meet its specifications. Proper use and application of our products is the user's responsibility as it relates to consultation of the building municipality having jurisdiction. Flame Tech Inc. offers only a purchase price refund or replacement.

### Physical Properties

<b>Color:</b>	Grayish- Brown
<b>Physical State:</b>	Tacky Block
<b>Material Size:</b>	66.2 In. <sup>3</sup> (1085cm <sup>3</sup> )
<b>Odor:</b>	Slight odor
<b>Shelf Life:</b>	2 years
<b>Specific Gravity</b>	1.44
<b>% Volatile by weight</b>	4%



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