



FIREBARRIER PUTTY

1. PRODUCT NAME

A/D FIREBARRIER Putty

2. PRODUCT DESCRIPTION

A/D FIREBARRIER Putty is a single component intumescent putty intended for use as a firestop system component.

Basic Use: A/D FIREBARRIER Putty is designed for economical use in through penetration firestop configurations. It forms durable, flexible, watertight bonds with most construction materials.

Composition and Materials: When exposed to fire, A/D 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.

Packaging: A/D FIREBARRIER Putty is available in 18 in.³ (295 cm³) sticks.

Color: Reddish-brown

Application 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.

3. TECHNICAL DATA

Fire Resistance Ratings: A/D FIREBARRIER Putty has been

tested by UL in accordance with ANSI/UL1479, ASTM E814 and CAN/ULC-S115. For details of fire rated systems refer to UL's Fire Resistance Directory, Volumes 2 and 3. The following tested firestop systems were published at the time of this writing:

UL System No's: C-AJ-0098, -1460, -1461, -3217 and -3218. Contact A/D Fire Protection Systems for a current list of fire rated systems.

Surface Burning Characteristics: (ASTM E84 / UL 723)
Flame Spread: 5
Smoke Developed: 15

4. INSTALLATION

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. Refer to tested firestop system for details including thickness of Putty, type(s) and spacing of penetrating items, construction type and size of opening.

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. Where mineral wool is required as backer material, we recommend the use of A/D FIREBARRIER Mineral Wool – this high quality material is available

pre-cut for easy installation and allows a controlled depth of Putty to be applied.

Apply A/D FIREBARRIER Putty to fill and seal the opening to the specified depth. 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).

Shelf Life: A/D 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.

5. AVAILABILITY AND COST

Availability: A/D sales offices and technical representatives are located throughout North America.

6. MAINTENANCE

No maintenance should be required. If Putty becomes damaged, replace with new A/D FIREBARRIER Putty.

7. TECHNICAL SERVICES

Contact nearest A/D office or representative.

A/D FIRE PROTECTION SYSTEMS

Head Office: 420 Tapscott Road, Scarborough, Ontario, M1B 1Y4

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Contact By State or Province

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