



# FIREBARRIER PUTTY II

## 1. PRODUCT NAME

A/D FIREBARRIER Putty II

## 2. PRODUCT DESCRIPTION

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

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

**Composition and Materials:** When exposed to fire, A/D FIREBARRIER Putty II 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. Protect from freezing for optimum results.

**Packaging:** A/D FIREBARRIER Putty II is available in a nominal 84 in.<sup>3</sup> (1376 cm<sup>3</sup>) sticks.

**Color:** Red

### 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.

- Not intended for exterior applications.

## 3. TECHNICAL DATA

**Fire Resistance Ratings:** A/D FIREBARRIER Putty II has been tested by UL in accordance with ANSI/UL1479, ASTM E814 and CAN/ULC-S115M. Systems certified for use in Canada are available under the cUL mark.

## 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 II, 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 II should be recessed in the opening to a depth equal to the required thickness of Putty II. 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 II to be applied.

Apply A/D FIREBARRIER Putty II to fill and seal the opening to the

specified depth. Tool the Putty II 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 II has a shelf life of 6 months when stored in a dry place at temperatures of 0 to 120°F (-17 to 49°C) in original and unopened box. Protect from freezing for best 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 A/D FIREBARRIER Putty II becomes damaged, replace with new A/D FIREBARRIER Putty II.

## 7. TECHNICAL SERVICES

Contact nearest A/D office or representative.



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

Tel: (800) 263-4087 or (416) 292-2361 Fax: (416) 298-5887

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