



FIREBARRIER PUTTY PADS II

1. PRODUCT NAME

A/D FIREBARRIER Putty Pads II

2. PRODUCT DESCRIPTION

A/D FIREBARRIER Putty Pads II is a single component intumescent fire resistive pad.

Basic Use: A/D FIREBARRIER Putty Pads II are used to maintain the hourly ratings of fire resistive walls and partitions containing electrical boxes. They permit greater density of outlet and switch boxes in rated walls and partitions than would otherwise be permitted by building codes for unprotected boxes.

Composition and Materials: A/D FIREBARRIER Putty Pads II are made of an intumescent material. When exposed to fire they expand to form a char that encloses the electrical box and seals any openings. Putty Pads II resist the transfer of heat and flame into the wall cavity and help to maintain the fire resistance rating and integrity of the rated wall or partition.

A/D FIREBARRIER Putty Pads II contain water and are best if protected from freezing.

Packaging: A/D FIREBARRIER Putty Pads II are available in 6 x 7 x 0.125 in. (152 x 178 x 3 mm) 9.25 x 9.25 x .2 in. (235 x 235 x 5 mm) pads.

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 Pads II have been tested and certified by UL and are classified as "Wall Opening Protective Materials (CLIV)" and Wall Opening Protective Materials Certified for Canada (CLIV7)". Refer to UL's Fire Resistance Directory, Volume 1 for the specific applications and the method of installation for which the product has been evaluated. The basic test standards used to evaluate this product are ANSI/UL 263, "Fire Tests of Building Construction and Materials" and CAN/ULC-S101M, the Standard Methods of Fire Endurance Tests of Building Construction and Materials.

ULI: CLIV and CLIV7.

4. INSTALLATION:

A/D FIREBARRIER Putty Pads II must be installed in accordance with the "National Electrical Code" and all other applicable codes.

When used as directed, Putty Pads II permit the horizontal spacing between electrical boxes on opposite sides of the wall to be less than 24 in. (610 mm), provided the boxes are not installed back-to-back.

Surfaces of box and stud to which Putty Pad is to be applied should be clean and free of any material that would prevent adhesion.

- 1) Remove paper from one side of Putty Pad.
- 2) Apply Putty Pad to back of box slightly overlapping stud.
- 3) Work Putty Pad around top, bottom and side of box so as to completely encapsulate it.

- 4) Cut slits into Putty Pad for cables and conduits.

- 5) If gypsum board membrane is present, work Putty Pad into all spaces between box and gypsum board and overlap gypsum board slightly.

- 6) If no gypsum board is present, overlap front edges of box so that Putty Pad will be compressed as the gypsum board is installed.

- 7) Firmly press Putty Pad to all surfaces of box and remove paper.

- 8) Trim excess Putty Pad and apply to conduit fittings.

Excess Putty Pads II material may be installed inside conduit fittings for smoke control (optional).

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).

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 Pads II becomes damaged, replace with new A/D FIREBARRIER Putty Pads II.

7. TECHNICAL SERVICES

Contact your nearest A/D office or representative.



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