NATIONAL Fireproofing INC.
Protecting Lives & Property Since 1998

FLAMETECH PUTTY PADS
7" x 7" x 1/8" Intumescent Putty Pads
Technical Data Sheet

Product Features

UL Classified
2 Hour Fire Rating
Intumescent
Easy Installation
Non-Curing
Long Shelf Life

Product Description:

Flame Tech Putty Pads are non-curing, 7" x 7" x 1/8" moldable pads that are applied to the backside of electrical boxes to maintain the integrity of 1 & 2 hour fire rated gypsum walls. In fire conditions, Flame Tech Putty Pads expand to form and intumescent char that encloses the electrical box and seals off any openings that may allow the spread of flame, smoke, and toxic gases. Flame Tech Putty Pads have been UL tested and classified as a protective material for wall openings for up to 2 hours.

Applications:

- Multi-family and commercial construction
- 1 and 2 hour fire rated gypsum walls
- Plastic and metal electrical boxes less than 24" (2 feet) apart

Standards & Specifications:
Tested to ASTM-E90

Physical Properties:

Chemistry	Oil Based Putty
Cure Type	Non-Curing
Color	Red
Shelf Life	24 Months
Application Method	By Hand
Cure Time	Non-Curing
Odor	Odorless
Flame Spread	5
Smoke Development	15
Intumescent Activation	220°F
STC Rating*	49
Specific Gravity	1.48 g/cc

*Tested in a UL 411 wall assembly/section to ASTM-E90

FLAME TECH PUTTY PADS
7" X 7" X 1/8"
(178 X 178 X 3 mm)

Product Application: Flame Tech Putty Pads are designed to seal around electrical boxes to maintain the hourly integrity of fire rated walls restricting the passage of flame, smoke, and toxic gases.

Instructions: (1) Remove product label from one side of pad. Align the side of the pad with the electrical box partially overlapping the stud and adhere. (2) If the gypsum wallboard is already in place, pack putty into gaps between the electrical box and gypsum wall slightly overlapping the inner wallboard surface. If the wallboard is to be installed after the putty installation, overlap the front edge of the electrical box so that the putty pad will be compressed around the edges of the box as the wallboard is installed. Where cables or conduit are encountered, cut slits in the pad to fit around the obstructions. (3) Press the pad firmly to surface of top, bottom, and sides of the electrical box. (4) Trim the excess putty and apply to conduit fittings connected to the box. Remove the exposed label. Putty may also be packed inside of conduit fittings to restrict the passage of smoke.

Note: Only 1 pad thickness is required for 1 or 2 hour fire rating.

Contact: For additional technical information and MSDS, please contact Flame Tech Inc. at 1-800-638-3160

Flame Tech Inc.
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Product # FT-00732

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Application Limitations:

- Do not expose to water
- Do not use where abrasion or physical tampering may be anticipated

Packaging Options:

Part #	Product Description	Color	Case Quantity
FT-00732	7" x 7" x 1/8" Putty Pad	Red	20 pads/case

Caution:

Prolonged or excessive direct contact to skin or eyes may result in mild irritation indicated by redness, itching, and/or a burning sensation. If direct contact occurs. To properly understand first aid measures in the event of sympotmatic behavior, refer to the product's Material Safety Data Sheet (MSDS).

KEEP OUT OF REACH OF CHILDREN

Scan this QR Code to be directed to our online product page, where you can view additional information including Safety Data Sheets and Applicable Testing Documentation

Disclaimer:

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

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