



Flame Tech Putty Pad

Flame Tech, Inc.

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Product Name

Flame Tech Putty Pad

Product Description

Flame Tech Putty Pad is a non-curing, 7" x 7" x 1/8" moldable pad that is applied to the backside of electrical boxes to maintain the integrity of 1 and 2 hour fire rated gypsum walls. In fire conditions, **Flame Tech Putty Pads** expand to form an 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.

Installation Procedure

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 pad firmly to surface of top, bottom, and sides of the electrical box.

4. Trim excess putty and apply to conduit fittings connected to box. Remove the exposed label. Putty may also be packed inside of conduit fittings to restrict the passage of smoke.

Limitations

Do not expose to water

Do not use where abrasion or physical tampering may be anticipated

Packaging

Flame Tech Putty Pads are packaged 20 – 7" x 7" x 1/8" pads per case.

Material Properties

No Asbestos Fillers

Non-Curing

Applied by Hand

Specific Gravity
1.48g/cc

Red Color

Flame Spread 5

Smoke Index 15

STC Rating 49*

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

Intumescent Activation
@ 220° F

Caution

Do not take internally

Keep out of reach of children

Storage and Shelf Life

When stored in a dry, unopened container in temperatures above freezing and below 120°F **Flame Tech Putty Pads** have a shelf life of 24 months from the date of shipment. Containers should always be kept sealed when not in use. Ensure stock is rotated.

Users Please Read

Flame Tech, Inc. only warrants that our products 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.