



PART NUMBER:	DATE:
PROJECT #:	TYPE:
PREPARED BY:	



F4P PUTTY PADS SERIES SPECIFICATION

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 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.

FEATURES

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

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

PHYSICAL SPECIFICATIONS

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



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APPLICATIONS 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.

Application Limitations:

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

ORDERING INFORMATION

Part Number: F4P FS PP

Color: Red

Product Description: 7" x 7" x 1/8" Putty Pad

Case Quantity: 20 pads/case

WARNINGS

DANGER: 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 symptomatic behavior, refer to the product's Material Safety Data Sheet (MSDS).

KEEP OUT OF REACH OF CHILDREN.

Disclaimer: Recommendations for use of this product are based on tests we believe to be reliable. Manufacturer and seller are not responsible for results where this product is used under conditions beyond our control. This limited warranty only applies to residential use and damages including consequential damage and other remedies are excluded. No other warranties apply, including fitness for a particular purpose.