



FIRESTOP-814+

Intumescent Elastomeric Firestopping Sealant

Technical Data Sheet

Product Description:

Firestop-814+ Intumescent Elastomeric Firestopping Sealant is a UL Classified, intumescent firestop sealant designed to resume the integrity of 1 & 2 hour rated fire rated floors and walls when penetrated by plumbing, electrical, and other mechanical items. Firestop-814+ is red in color, applies in a smooth, consistent paste, and cures to a tough, rubbery solid.

Applications:

- Multi-family and commercial construction
- For use where up to a 3 hour fire rating is required
- Wood, concrete, gypsum, and fire rated gypsum floors & walls
- Electrical, plumbing, and HVAC penetrations
- Fire resistive joints

Firestop 814+ is chemically compatible with FlowGuardGold® and Corzan® pipe fittings as well as all PVC, CPVC, ABS, PEX tubing and other applicable tested penetrating items.

*FlowGuard Gold, BlazeMaster, and Corzan are licensed trademarks to the Lubrizol Corporation

Standards & Specifications:

Tested to ASTM-E814 / UL-1479
Tested to ASTM-E1966 / UL-2079
Meets 51 STC Rating

EcoSeal Standards:

V.O.C. Content: **10 g/l**
 LEED 2009 (EQ Credit 4.1): **1 point**
 NAHB Green Guidelines: **5 G.I. Points**
 Complies To: **SCAQMD Rule #1168**
OTC-Ozone Trans. Comm.
CARB
BAAQMD



Product Features

Tested to ASTM-E814 (UL 1479)
Tested to ASTM-E1966 (UL-2079)
UL Classified
Intumescent
Elastomeric
Up to a 3 Hour Fire Rating
CPVC Compatible
Low V.O.C. (<10 g/l)

Physical Properties:

Chemistry	Acrylic Latex
Cure Type	Water-Based
Color	Coral Red
Physical Uncured State	Glossy Paste
Physical Cured State	Rubbery Solid
Shelf Life	18 Months
Tack Free Time	30 Minutes at 75°F
Cure Time	3-4 Weeks at 75°F
Flame Spread	0
Smoke Development	0
Freeze - Thaw Stability	Excellent - 5 Cycles
STC Rating	51*
Volume Coverage (1/2" x 1/4" diameter bead)	10.3 Oz. Tube = 16 ft. 20 Oz. Tube = 31.5 ft. 28 Oz. Tube = 45 ft. 5 Gallon Pail = 896 ft.
V.O.C. Level	10 grams / liter

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



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Application Procedures:

1. Refer to the manufacturer's UL specified application procedures to ensure proper application of the firestop sealant.
2. Clean area to be protected so that is clean of wood shavings, dust particles, and debris.
3. Fill the annular space or void with Firestop-814+ to the required depth.
4. When encountering multiple wires or cables through a single penetration, be sure to apply caulking between and around the wires to ensure complete contact of filling material with the wire substrates and annular space surface.
5. There should be no visible passage upon completion of firestopping application.

Clean Up Procedures:

Excess caulk should be cleaned off tools and nonporous surfaces while it is in the uncured state using a dry cloth or paper towels. Excessive amounts may require the use of a solvent such as acetone or mineral spirits. Cured compound should be cut away.

Packaging Options:

Part #	Product Description	Color	Case Quantity
FS-814+	Firestop-814+ 10.3 Fl. Oz Tube	Coral Red	12 tubes/case
FS-814+20	Firestop-814+20 20 Fl. Oz. Sausage Tube	Coral Red	20 tubes/case
FS-814+28	Firestop-814+28 28 Fl. Oz. Tube	Coral Red	12 tubes/case
FS-814+5	Firestop-814+5 5 Gallon Pail	Coral Red	Each

Caution:

Read all directions before using this product. Avoid prolonged contact with skin and eyes as severe irritation may occur. Do not take internally. Keep container tightly closed when not in use. For additional information call 1-800-638-3160.

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:

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. If when applied as directed, this material peels, cracks or separates, it will be replaced without charge upon presentation of proof of purchase and used cartridge. 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.