# FIRESTOP\*FS-814+



### STOP FIRE FAST

FireStop814P™ elastomeric intumescent fire blocking sealant for a wide range of electrical, plumbing, HVAC and head of wall applications for "through penetrations" found in up to 4 hour fire-rated wood, gypsum and concrete floor, and wall assemblies.

- · Intumescent & Elastomeric
- · Colored red for easy inspection
- · Up to 4 hour fire rating
- · Excellent freeze/thaw
- · Low V.O.C.



### **APPLICATIONS**



Residential & Commercial Installations



Effective Barrier Against Flames, Smoke & Toxic Gases

## STANDARDS & SPECIFICATIONS

Tested to ASTM-E1966 (UL 2079): "Standard Test Method for Fire-Resistive Joint Systems"

Tested to ASTM-E84: "Standard Test Method for Surface Burning Characteristics of Building Materials"

Tested to ASTM-E90: "Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements" in a 65 STC Wall

Meets LEED v4 emissions requirements

PROPERTIES					
Fire Rated	2hrs at 1382°F (750°C)				
Chemistry	Acrylic				
Color	Brick Red				
Physical Cured State	Rubbery Solid				
Shelf Life	2 years				
Full Cure Time	3 to 4 weeks, 75F (24C) 50% relative humidity				
Application Temp.	40° - 120°F (4° - 48°F)				
Odor	Low acrylic odor				
V.O.C. Level	< 10 g/l				
Tooling Time	30 minutes				







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### **APPLICATION INSTRUCTIONS**

- Clean application area of wood shavings, dust particles and debris.
- Use mineral or rock wool batts as a backing material in large voids.
- 3. Cut the cartridge nozzle to the desired bead width.
- 4. Fill the void or annular space with product to a depth of no less than one inch.
- 5. Apply caulking between and around multiple wires to ensure complete contact of filling material with the wire substrates and annular space surface.
- 6. Ensure there is no visible air passage upon completion of fireblocking application.
- Clean excess caulk off tools and nonporous surfaces with a dry cloth or paper towels before it cures.
- Use a solvent such as acetone or mineral spirits to clean excessive amounts.
- 9. Cut away cured compound.
- 10. Sealant normally "skins over" in 15 minutes, dries to touch in 1 hour, and cures in 24 hours. Allow 3 to 4 weeks for full cure.



PACKAGING OPTIONS					
Part #	Material	Color	Package QTY	Case QTY	UPC
FS-814P	Elastomeric and intumescent firestop sealant	Brick Red	10.1 oz (298.7mL)	12 tubes/case	662381371904

#### WARNING

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 1-888-500-4598.

#### WARRANTY

Warranty, Limited Remedy, Limited Liability: NSI Industries LLC warrants that each of its products will be free from material and manufacture defects at the date of shipment (unless specified otherwise). NSI Industries makes or gives no warranty to the distributor, its customers, or the product's end-user regarding the product's merchantability and/or suitability for their/its intended use or purpose, and buyer shall assume all risks associated therewith. Provided that the product is proven to be defective, NSI Industries sole obligation and buyer's exclusive remedy shall be through the distributor, at NSI Industries' discretion, to replace, repair, or refund the product proved to be defective within the time period specified above. EXCEPT AS EXPRESSLY SET FORTH HEREIN, NSI INDUSTRIES MAKES OR GIVES NO OTHER WARRANTIES, EXPRESSED OR IMPLIED. Except where prohibited by law, NSI Industries will not be liable for collateral, consequential, indirect or incidental damages arising out of or connected in any way with the supply of its products.

