

# FIRE STOPPING POWER

## FireStop 136 (FS-136)

### RESIDENTIAL FIRE BLOCK

#### Technical Data Sheet

##### Product Description

FireBlock136™ Fire-blocking caulk is a single component, non-combustible material for residential applications. Colored red for easy inspection, FireBlock136 creates an effective barrier against flames, smoke, and toxic gasses and has superior adhesion and gunnability. FireBlock136 is for use in annular spaces around wires, pipes, ducts, vents and other penetrating items at ceiling and floor openings; and room to room in wood and steel frame constructions. It restores the integrity of fireblocks in one and two family construction. Exceeds ASTM-E136 standards for fireblocking residential requirements prescribed by all major-model building codes, and also meets or exceeds requirements of UBC, BOCA, SBC, IRC, NYS and MA codes. Meets UL 1479/ ASTM-E136 standards.

##### PRODUCT FEATURES

Tested To ASTM-E136
Tested To ASTM-E814
UL Classified
Red Color
Smooth Consistency
Excellent Adhesion
Low V.O.C. (<1 g/l)

##### Applications

- Single family residential homes
- Non-rated ceiling and floor openings
- Electrical, plumbing, and other mechanical penetrations

FireStop is chemically compatible with FlowGuard Gold® and Corzan® pipe fittings as well as all PVC, CPVC, ABS, PEX tubing and other applicable tested penetrating items.

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##### Standards and Specifications

Complies With:

**IECC Section 402.1**

**IRC Section R602.8 Item 4**

**IRC Section R602.8.1.2**

**IBC Section 717.25**

Tested To:

**ASTM-E136** Performance Criteria (Meets UL479)

**ASTM-E814** Performance Criteria

V.O.C. Content: **<1 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**

##### PROPERTIES

Fire Rated	Up to 2 hrs at 1382°F
Chemistry	Silicate Mortar
Cure Type	Water-Based
Color	Brick Red
Physical Uncured State	Glossy Paste
Physical Cured State	Solid Mortar
Shelf Life	12 Months
Tack Free Time	10 Minutes at 75°F
Cure Time	48 to 72 Hours at 75°F
Application Temp	40° – 120° F
Flame Spread	0
Smoke Development	0
Freeze - Thaw Stability	Excellent - 5 Cycles
Odor	Odorless
Weight / Gallon	14 lbs. / gal
V.O.C. Level	<1 gram / liter



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#### Application Procedures

1. Clean area to be protected so that it is clean of wood shavings, dust particles, and other debris.
2. When encountering large voids, mineral or rock wool batts should be used as backing material.
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. 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.
6. There should be no visible air passage upon completion of fire blocking 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	Replaces
FS-136	FireStop 136 - 10.3 Fl. Oz. Tube	Brick Red	12 tubes/case	FB-136 10.1 oz

#### 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.

**KEEP OUT OF REACH OF CHILDREN**

#### QR Code

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



#### 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.