



Fire Seal

Residential Fireblocking Caulk

Technical Data Sheet

Product Description:

Fire Seal is a noncombustible caulking compound used to fill the annular space around vents, pipes, ducts, cables, and wires at ceiling and floor level in non-rated one and two-family residential construction. Fire Seal-136 is designed to seal penetrations to resume the integrity of fireblocks within concealed stud wall cavities to prevent the free passage of draft, flame, smoke, and toxic gasses.

Applications:

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

Fire Seal 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:

Complies With:

- IECC Section 402.1
- IRC Section R602.8 Item 4
- IRC Section R602.8.1.2
- IBC Section 717.25

Meets ASTM-E136 Performance Criteria

Meets ASTM-E814 Performance Criteria

EcoSeal Standards:

- 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**

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)

Physical Properties:

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
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 fireblocking 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-136	Fire Caulk-136 10.3 Fl. Oz Tube	Brick Red	12 tubes/case
FS-136-28	Fire Caulk-136 28 oz Tube	Brick Red	12 tubs/case
FS-136-5	Fire Seal 5 Gallon Pail	Brick 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.