



# FIRE STOP

Advanced versatile intumescent sealant formulated for firestopping, smoke spread prevention, and noxious gasses. Designed to resume the integrity of fire rated floors and walls when penetrated by plumbing, electrical and other mechanical items. Can also act as a barrier to airborne sound transmission.

## FEATURES:

- No Shrinkage in Most Applications
- Mild Latex Odor
- Expands Up to 10x Original Size
- Paintable at Full Cure with Non-Solvent Paints
- Adheres to Most Common Construction & Penetrant Materials
- VOC Compliant
- Contains No Solvents

## USES:

Formulated for use on Concrete, Wood Floors, Concrete-Masonry, Walls & More.

## ADHERES TO:

Steel, Iron, Copper, PVC, CPVC, ABS, PEX & Many types of Wood.



INTERIOR &  
EXTERIOR USE



PAINTABLE AT  
FULL CURE



WATER  
CLEAN-UP



**FIRESTOP-814+  
Intumescent  
Sealant  
R16802**

FILL, VOID, OR CAVITY MATERIAL FOR USE IN  
THROUGH-PENETRATION FIRESTOP SYSTEMS. SEE UL  
DIRECTORY OF PRODUCTS CERTIFIED FOR CANADA AND  
UL FIRE RESISTANCE DIRECTORY. 34WV



Meets or Exceeds Federal Specifications:

- ASTM E814, (UL1479)
- ASTM E84, (UL723)
- ASTM E1966 (UL2079)
- ASTM G21



[www.reddevil.com](http://www.reddevil.com)  
Customer Service: 1-800-423-3845

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# TECHNICAL DATA SHEET

## FIRESTOP SEALANT

PART#	COLOR	PACKAGE	UPC #	CASE QTY.
LC150RD	Red	9.0 fl. oz (266 mL) Cartridge	0-75339-15000-9	12

### PHYSICAL & CHEMICAL PROPERTIES:

**Weight Per Gallon:** 9.0

**Specific Gravity:** Approx. 1.08

**Total Non-Volatile % Solids (Weight):** > 78% to 82%

**Extrudability/Application:** 7 to 10 seconds

**Consistency/Appearance:** Red Paste

**pH (initial):** 8 to 10

**Odor:** Mild Latex

**Base Polymer:** Acrylic

**Filler/Pigment:** Fumed Silica/Red Iron Oxide

**Flame Spread:** 10

**Smoke Developed:** 0

**STC Rating:** 50

**Expansion Begins:** 320°F

**Volume Expansion:** 10X Free Expansion

**Storage Conditions:** Original Container: 40°F to 120°F

**Application Temperature:** 40°F to 120°F (4°C to 49°C)

**Freeze/Thaw Stability:** Passes 5 cycles

**Shelf Life:** 2 years @ 72°F

**Service Temperature:** 130°F

**Full Cure Time:** 3-4 Weeks (1/8"/3 mm) per day

### APPLICATION:

Remove old caulking/sealant. Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint, frost, & other residue or material that may interfere with adhesion. Clip off tip of nozzle/spout @ 45° angle to desired bead size. Load cartridge into caulking gun and apply. Smooth caulk using a Caulk Smoother, Putty Knife or Damp Cloth. Remove excess with a damp cloth before surface skins over.

### FOR BEST RESULTS:

- Do not attempt to thin product.
- Allow to fully cure prior to painting with only non-solvent paints.
- Do not paint or seal in any way that prevents contact with air until sealant has dried through completely.

### CLEAN UP:

Water or Mild Soap and Water.

### LIMITATIONS:

- Not intended for water immersion.
- Non-porous backing material or coating may slow down drying.
- Do not apply to frozen surfaces.

### LIMITED WARRANTY:

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.

CRITERIA	STATUS
CARB Compliance	Yes
Prop 65 Ingredients	Yes (See MSDS)
DOT Proper Shipping Name	Not Regulated by DOT
DOT Hazard	None
DOT UN/NA Number	None
Packing Group	None
VOC Content	< 1% by weight, < 10 g/L

**CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING. (See SDS for additional safety information)**