

# JACO FIRESTOP™

## PRODUCT DATA SHEET

### DESCRIPTION

JACO FIRESTOP™ is a commercial quality, intumescent, non-combustible fire, smoke, and draft stopping compound for sealing through penetrations and construction voids. A water-based, non-corrosive, non-toxic, odorless compound that withstands 3000° F for 8 hours. JACO FIRESTOP™ can be safely removed with soap and water prior to curing. JACO FIRESTOP™ adheres to most construction materials including ceramics, composites, masonry, metal, plastic, and wood.

### APPLICATION

JACO FIRESTOP™ is a multi-purpose intumescent, non-combustible sealant. Typical applications include penetrations for electrical, HVAC, plumbing, other construction voids, and around chimneys/masonry. Gaps exceeding one inch should be partially filled with mineral wool or the use of a suitable backing. JACO FIRESTOP™ can be installed below freezing temperature.

### LIMITATIONS

JACO FIRESTOP™ should not be used in continuously wet areas or in dynamic expansion joints. Consult the local building code authority and the architect specifications for the proper selection and use of any fire rated product.

### PACKAGING

JACO FIRESTOP™ is available in 10.5 fl oz caulking cartridges, 29 fl oz caulking cartridges, one gallon pails, and five gallon pails. 10.5 oz tubes and 29 oz tubes are packaged 12 per case.

### COMMERCIAL INTUMESCENT FIRESTOPPING SEALANT

#### FACTORY RATINGS

**3000° F FOR 8 HOURS**

**ASTM-E84 0 FLAME / 0 SMOKE**

**ASTM-E136 NON-COMBUSTIBLE**

**ASTM-E814 COMPATIBLE**

**NON-TOXIC**

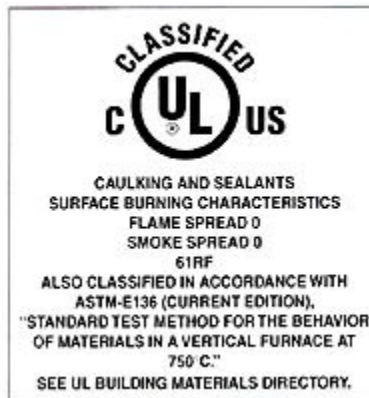
**NON-CORROSIVE**

**UNAFFECTED BY FREEZE/THAW**

**WATER RESISTANT**

**BONDS TO MOST MATERIALS**

**EASY GUNABILITY**



UL FILE R19081

### PREPARATION

Contact surfaces should be free of oil and loose debris. Openings larger than one inch can be partially filled with mineral wool or use a suitable backing material to maximize yield. JACO FIRESTOP™ will form a skin in about 20 minutes and remains pliable for several weeks depending on the ambient temperature. Cures to a firm non-combustible thermal barrier.

### CERTIFICATION

JACO FIRESTOP™ has been factory tested at 3000° F for 8 hours and has been Classified by Underwriters Laboratories Inc as a non-combustible product in compliance with ASTM-E136 and zero flame / zero smoke index per ASTM-E84.

### WARRANTY

JACO FIRESTOP™ is guaranteed to be non-combustible and to expand when heated. This guarantee is limited to the purchase price. No other guarantee or warranty is extended or implied.

### HANDLING

JACO FIRESTOP™ is a water based non-toxic compound which can be safely removed with soap and water prior to cure. Unopened containers are not affected by freeze/thaw cycles or seasonal storage up to 160° F and have an expected shelf life of one year.

ALSO AVAILABLE:  
**FIRE & DRAFT SEALER™**

RESIDENTIAL  
NON-INTUMESCENT  
UL CLASSIFIED ASTM-E136

JACO MANUFACTURING, INC.

Mountain Empire Industrial Park  
P. O. BOX 550 ATKINS, VA 24311  
Ph: (877) 660-2688 Ph: (276) 783-2688  
Fax: (276) 783-4222

Email: [jaco@jacomanufacturing.com](mailto:jaco@jacomanufacturing.com)

Web: [www.jacomanufacturing.com](http://www.jacomanufacturing.com)

July 31, 2008