

# plumbers firestop sealant™

Spec Sheet #S0116  
March 2005

## Caulking & Sealing Compounds



specifications

### DESCRIPTION

**Hercules plumbers firestop sealant** is latex-based and intended for multi-purpose use. This intumescent sealant provides up to a three hour fire rating and is designed for a wide array of firestop applications in small commercial or grouped residential construction or other structures with similar characteristics. Can be used in systems where dynamic movement is expected: plumbing; HVAC; bath and dryer vents; metallic pipes; non-metallic pipes, conduits and tubing; insulated pipes; electrical and electronic cabling; concrete, gypsum, metal ductwork; wood floors.

Expands up to 10 times to block flame propagation. Excellent smoke seal. Water-based for easy cleanup. Water-resistant once cured; will not separate or shrink when dry. Tested for excellent acoustical performance; reduces noise transmission. Flexible, non-sagging, and low odor. Paintable. Low VOCs. No solvents. Non-halogenated. Does not contain PCBs or asbestos.

### SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
25696+	10.1 fl. oz.	12	11.0 lbs.

+ Cartridge

plumbers  
firestop sealant™

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### APPROVALS AND LISTINGS

UL CLASSIFIED  
FM APPROVED  
ASTM E814 (UL1479)  
Meets Class A finish requirements for Flame Spread and Smoke Development when tested in accordance with ASTM E84 (UL723).  
ASTM E90: Acoustically tested, demonstrating excellent sound attenuation properties.



### SPECIFIC USES

Common penetrations in light commercial and grouped residential construction. Penetrant types include insulated and non-insulated metallic pipes and tubes, non-metallic pipes and tubes, and common electrical service and power distribution, telephone, data, and TV cabling.

### SPECIFIC APPLICATIONS\*

- Tested & Classified for Fire Resistance
- Metallic pipes including steel, iron, or copper pipe and tubing.
  - Nonmetallic pipes, conduits & tubing including PVC, CPVC, ABS, and PEX.
  - Electrical & electronic cabling including service entrance, power distribution, computer, telephone, and television.
  - Metal ductwork including HVAC, bath, and dryer vents.
  - Insulated pipes including heating, cooling, and condensation applications.
  - Complete wood floor fire stopping package for electrical, plumbing, HVAC, telephone, and television.

### PHYSICAL PROPERTIES

Color	Pale Red
Odor	Mild Latex
Density	9.0 lb/gal (1.08 kg/l)
pH	9.0
Expansion Begins	320°F (160°C)
Volume Expansion	10X Free Expansion
In-Service Temp.	< 130°F (54°C)
Flame Spread	0*
Smoke Development	5*
STC Rating	50
VOC Content**	35.0 g/l

\* Tested to ASTM E84 (UL723) at 14% surface coverage (modified test for sealants and caulks)

\*\*ASTM D 3960 and EPA Federal Reference Method 24

### WARNINGS OR CAUTIONS

Do not ingest. Possible skin and eye irritant; avoid exposure to excessive fumes and vapors. Relatively non-toxic. Use in well-ventilated area with safety glasses or goggles and gloves. **INHALATION:** Remove to fresh air. **SKIN CONTACT:** Clean hands thoroughly; see "clean-up" suggestions below. **EYE CONTACT:** Irrigate eyes with running water for at least 15 minutes. Get medical attention if irritation develops. Consult MSDS for appropriate handling and disposal. **User must be knowledgeable of published recommendations and applications related to firestop. Product must be used in accordance with published recommendations and in applications considered suitable. Under no circumstances shall Hercules be liable for any incidental or consequential property damages or loss.**  
Avoid storage below 40°F.

### DIRECTIONS FOR USE

**Preparation:** Clean all surfaces of oil, loose dirt, rust, or scale. Do not apply to excessively wet surfaces.

**Application:** Cut off tip of tube to allow a minimum opening of 1/4 inch and apply with caulking gun. The product is designed to resist slumping, however certain heavy applications or spanning larger gaps may require damming or forming materials. Contact UL Fire Resistance Directory for specific requirements.

**Clean-up:** Wipe up excess product with a dry rag and discard with trash. Wash hands with soap and water, or use **Hercules for Hands hand towels**.

### MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST MATERIAL SAFETY DATA SHEET - (MSDS) #116

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of <a href="http://www.herchem.com">www.herchem.com</a>
Mail	Contact Hercules at address below or any Hercules representative

#### INGREDIENTS

NJTSR #31348300 5064P  
HMIS Hazard Rating 1-0-0-A

#### CAS#

N/A

\*For special applications which may not be covered on this or other Hercules literature, please contact Hercules Technical Services Department by phone 1-800-221-9330, or fax 1-800-333-3456, or visit our technical database web-site at [www.herchem.com](http://www.herchem.com).



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ISO 9001: 2000 Certified

