



Advanced Firestopping System for Wood Frame & Concrete Structures

INDUSTRIAL • COMMERCIAL

FIRESTOP



100% SILICONE

- Remains permanently flexible
- Freeze/Thaw stable
- UL rated for Watertightness



B.S. 476 PART 20



Technical Support: 1.888.TECH.TVM

www.tvmi.com

GG-266 Intumescent Silicone Firestop



100%
SILICONE



Item #: 360 81430

Color: Red

Size: 10.1 fl.oz. (300 mL)

Items/Case: 12

GG-266 is a patented 100% silicone intumescent firestopping technology designed to seal combustible service penetrations in fire-rated wall and floor assemblies. When exposed to temperatures in excess of 300°F (150°C), the cured sealant will expand to fill in voids as the penetrating pipe collapses under fire conditions. GG-266 is the ideal "caulk & walk" firestop system.

Advantages:

- L rated for protection against smoke travel
- W rated for protection against water
- Tested at positive pressure to simulate the pressure differentials that can occur in a fire situation
- Pressure tight seal resistant to smoke, water and toxic gases

Applications:

- 2 in (51 mm) trade size diameter solid or cellular core Polyvinyl Chloride (PVC)
- Solid or cellular core Acrylonitrile Butadiene Styrene (ABS)
- Chlorinated Polyvinyl Chloride (CPVC) pipe penetrations with only a minimum 5/16 in (8mm) annular space

Specifications, Listings and Approvals:

- Meets ASTM E-814, ANSI/UL 1479, UBC 7-5 and ULC-S115
- UL Classified, ULC, cUL and Warnock Hersey listed
- W rated for watertightness and resistance
- L rated for air tightness

GG-200 Non-Sag Silicone Firestop

GG-200 is a one-component, low modulus, non-sag silicone sealant designed for wall and floor applications. The non-sag property of GG-200 will give you the confidence to apply this firestop sealant to overhead and vertical penetrating item without fear of running materials due to the effect of gravity.

Advantages:

- Certified UL and cUL firestop for Watertightness (W) and Air Leakage (L) ratings
- Crack, ultraviolet radiation and ozone resistant
- Non-slumping

Applications:

- Aluminum, pre-cast concrete and most exterior wall systems
- Gypsum wallboard and wood floor - ceiling assemblies
- Thermally expanding pipes that are insulated at fire separations
- Power/communication cables and aluminum/galvanized steel cable trays
- Static/non-static pipes and conduits
- Steel, Polyvinyl Chloride (PVC) sleeving or cored concrete openings

Specifications, Listings and Approvals:

- Meets ASTM C920, Type S, Grade NS, Class 25, Use NT, M, G, A, O and CAN/CGSB-19.13-M87, Class MCG-2-25-A-L
- UL Classified, ULC, cUL and Warnock Hersey listed
- Factory Mutual System approved



100%
SILICONE

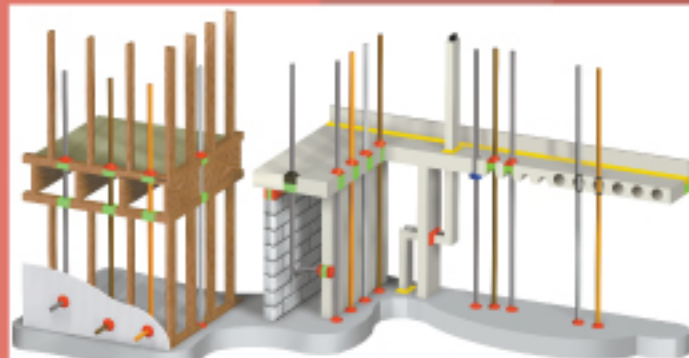
Item #: 360 81419

Color: Red

Size: 10.1 fl.oz. (300 mL)

Items/Case: 12

**OUR FIRESTOPPING
SILICONES ARE
W RATED**



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SL-100 Self-Levelling Silicone Sealant

SL-100 is a one-component, low modulus, self-levelling sealant formulated for floor applications. When used around congested service penetrations where tooling is difficult, the self-levelling property of SL-100 will eliminate the need for tooling while assuring a complete fill of the void.

Advantages:

- Certified UL and cUL firestop systems for Watertightness (W) and Air Leakage (L) ratings
- Crack, ultraviolet radiation and ozone resistant
- Self-levelling eliminates the need for tooling

Applications:

- Aluminum, pre-cast concrete and most exterior wall systems
- Thermally expanding pipes that are insulated at fire separations
- Power/communication cables and aluminum/galvanized steel cable trays
- Static/non-static pipes and conduits
- Steel, Polyvinyl Chloride (PVC) sleeving or cored concrete openings

Specifications, Listings and Approvals:

- Meets ASTM C920, Type S, Grade P, Class 25, Use NT, M, G, A, D and CAN/CGSB-19.13-M87, Class MCG-1-25-A-L
- UL Classified, ULC and Warnock Hersey listed
- Factory Mutual System approved



Item #: 360 81420

Color: Yellow

Size: 10.1 fl.oz. (300 mL)

Items/Case: 12

MW-300 Mineral Wool

MW-300 Mineral Wool is friction-fitted into voids, joints or cavities in fire separations for use as backing material for firestop sealants. MW-300 is pre-sized, semi-rigid, mineral felt strip with a nominal 4.5 pcf (72 kg/m³) density.

Specifications, Listings and Approvals:

- Meets ASTM E-136 and CAN4-S114M

Item #: 360 12362

Size: 4" x 4" x 4'

Items/Bag: 12



Type SSC Intumescent Collar

Type SSC is a pre-fabricated collar designed to seal combustible pipe penetrations in fire-rated walls and floors. The galvanized metal collar houses a molded silicone rubber intumescent ring. When the silicone material is heated to temperatures above 300°F (150°C), it will expand to fill in the void caused by the collapse of pipes under fire conditions.

Advantages:

- Patented char composite containing expanded graphite
- Pre-fabricated collars makes installation simple

Applications:

- Closed or vented pipe penetrations
- Firestopping for up to 4" PVC and CPVC drains

Specifications, Listings and Approvals:

- Meets ASTM E-814, UL1479, UBC 7-5 and CAN4/ULC-S115M
- UL Classified and ULC listed



| | | | | |
|-------------|-----------|-----------|-----------|-----------|
| Item #: | 360 12370 | 360 12371 | 360 12373 | 360 12374 |
| Size: | 1.5" | 2.0" | 3.0" | 4.0" |
| Color: | Limestone | | | |
| Items/Case: | 10 | | | |

Your energy and comfort solution!

Firestopping Frequently Asked Questions

What is firestopping?

Firestopping is a term used to describe the use of building materials to prevent the spread of flames, heat, or gases through penetrations in fire-rated walls, ceilings, or floors.

What are the requirements of firestop products?

Firestop products must be ASTM-E814 / UL 1479 listed for use in 1, 2, & 3+ hour fire rated separations found in multi-family and commercial construction.

When is firestopping required?

Firestopping is required in multi-family residential and commercial construction wherever a fire-rated floor or wall separation is present. In multi-family residential construction, fire-rated separation walls are always required between units whereas fire-rated floors are only required in buildings of three stories or more. Although these are general construction design rules, there may be exceptions. Always consult local Code Enforcement Authorities having jurisdiction in determining the ultimate firestopping requirements. For non-rated construction, use TVM 136 Draft Stop for your draft, smoke and fireblocking needs.

What are the advantages of silicone firestopping products?

Silicone firestops will not deteriorate like water based organic latex caulks. They will retain its flexibility and structure, are freeze-thaw stable, water resistant when cured, and its color will not run!

Can I substitute the sealant or high temperature insulation in a listed system design?

No. Substituting products within a firestop system compromises the integrity of the system as a whole, and thereby jeopardizes life and property.

How do I know if the sealant I'm using is good for all penetrations and joint configurations?

Refer to the system design listing by the independent testing and inspection agency (e.g., Underwriters Laboratory). If there is no listed system design, there is no recognized firestop.



USA Johnstown, PA
North Kansas City, KS
South Bend, IN
Tel: 814.269.9674
Fax: 814.269.4683
Email: sales@tvmi.com

Distributed by:



Warranty:

TVM warrants only that the product will meet its specifications. TVM shall in no event be liable for incidental or consequential damage. TVM's liability, expressed or implied is limited to the stated selling price of any goods found to be defective.

SE-TVM-047

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