



## Noncombustible Firestopping Caulk Technical Data Sheet



### PRODUCT FEATURES

- 2 hour fire rating
- Great Adhesion
- Excellent Freeze/Thaw
- Smooth Consistency
- Identifiable Color
- No V.O.C.'s



### Product Description

Morris Firestop is a UL Classified sealant designed to resume the integrity of 1 & 2 hour fire rated floors and walls when penetrated by plumbing, electrical, and other mechanical items. In fire conditions, Morris Firestopping forms an effective barrier to prevent the spread of flames, smoke, and toxic gasses. Morris Firestopping is a one part, non-intumescent, silicate based sealant that is suitable for adhesion to many substrates. Morris Firestop has been tested, classified, and approved to be used as a filler for "Through-Penetration" firestop systems.

### Testing, Standards & Applications

Morris Firestop has been tested to **UL1479/ASTM-E814** for use in "Through-Penetration" firestop systems encountered in commercial and multi-dwelling residential construction. Morris Firestop fulfills and exceeds the commercial and residential firestopping requirements specified in all model building codes. Primary sealing applications include:

- Concrete Floor and Wall Systems
- CPVC, PVC, ABS, Copper pipe
- Non-rated wood frame penetrations
- Electrical wiring
- Communication Cables
- Fire Damper Installation
- Steel & iron pipe
- Steel Ducts
- Blank Openings Equipped with

### Application Procedures

1. Refer to the manufacturer's UL specified application procedures to ensure proper application of the firestop sealant.
2. Clean area to be protected so that it is clean of wood shavings, dust particles and debris.
3. Fill the annular space or void with Morris Firestop to the required depth
4. 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.
5. There should be no visible air passage upon completion of firestopping application.



### EcoSeal Standards

- V.O.C. Content = <1 g/l  
LEED 2009 (EQ Credit 4.1)
- 1 Point
- NAHB Green Guidelines
- 5 Global Impact Points
- Complies To:
- SCAQMD Rule #1168  
OTC-Ozone Transport Comm.  
CARB  
BAAQMD

### Packaging

Part#:	Description	Pack
67090	10.3 oz tube	12/ Cs
99982	29 oz tube	12/ Cs
99986	5 Gallon Pail	Each

### Limitations

- Will freeze at temperatures below 32°F.
- For interior applications only.
- Not intended for use where heavy vibration or dynamic movement is expected.
- Do not install where material is susceptible to continuous water immersion.
- Do not take internally.

### Physical Properties

<b>Color:</b>	Brick Red
<b>Physical Uncured State:</b>	Glossy Paste
<b>Physical Cured State:</b>	Solid Mortar
<b>Tack Free Time:</b>	15 Minutes
<b>Cure Time:</b>	3 to 4 weeks.
<b>Odor:</b>	Odorless
<b>Freeze/Thaw:</b>	Excellent
<b>Shelf Life:</b>	1 year
<b>Weight per Gallon:</b>	14 lbs
<b>V.O.C. Content:</b>	<1 g/l
<b>Specifications:</b>	ASTM-E814
<b>Flame Spread:</b>	0
<b>Smoke Development:</b>	0



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