

SmokeBlock® Caulk

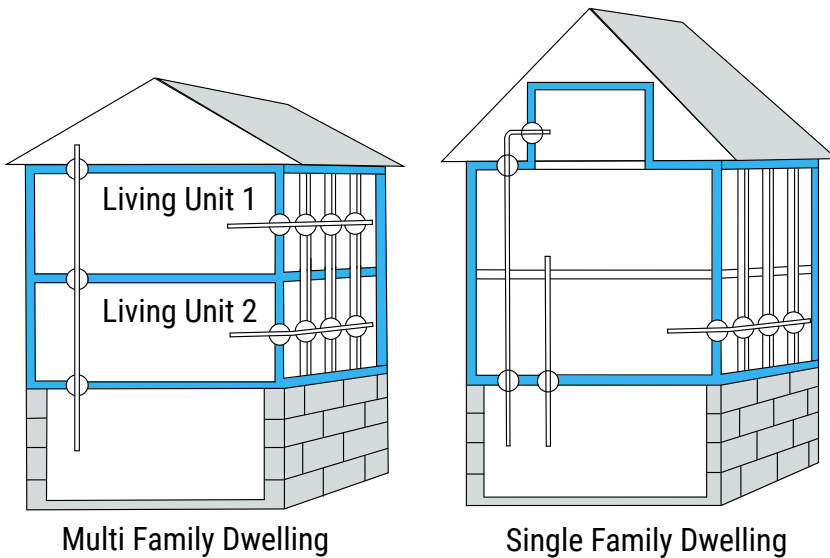
SmokeBlock®

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SmokeBlock® Caulk is a non-combustible sealer that is used to fill the annular space around penetrants and along seams to openings throughout the entire building envelope. When installed properly, SmokeBlock® will provide fireblocking as well as smoke and draft stopping in wood frame walls and floors.

Applications

SmokeBlock® Caulk is intended for use in wood frame walls and floors. Some local codes require the use of **non-combustible** fireblocking materials in openings around vents, pipes, chimneys, fireplaces, and general building seams to openings. SmokeBlock® can be used in construction such as one or two family dwellings. Any general building openings, as well as horizontal and vertical penetrations of the living unit envelope (indicated in blue below) must be sealed.



Specifications

All data, video, and communications cable bundles shall utilize an enclosed smoke and acoustical pathway device wherever said cables penetrate non-fire-rated walls and floors. The smoke and acoustical pathway shall contain a built-in sealing system and shall automatically adjust to the installed cable loading and shall permit cables to be installed, removed, or retrofitted without the need to remove or reinstall acoustical materials. The pathway shall provide an achievable STC rating of greater than or equal to the STC rating of the specific underlying construction per ASTM E90-04/ASTM C919.

Limitations

Not for use as a firestop sealant. This product has been designed to be safe with plastics. It has been used extensively and successfully with various types of plastic pipes, tubes, and plastic cable insulations. Variations in these materials, however, make it impossible to guarantee compatibility. STI strongly recommends that the user consults with the pipe, tubing, or cable manufacturer in question regarding any known sensitivities or potential restrictions before applying this product.

Features & Benefits

- Quality non-sag caulk
- Water-based for easy clean-up
- Light red for easy identification
- Consistent quality - no shaking or mixing required
- Adheres to wood and masonry building materials
- Meets ASTM E136
- Noncombustible
- Non-halogenated
- Does not support flame or smoke
- Does not shrink, warp, or melt for test duration
- Safe, no solvents, no asbestos, no PCB's, no inorganic fibers



Wires, Cables, Lines



Flue Pipes



HVAC, Ducts



Pipes

SmokeBlock® Caulk

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PHYSICAL PROPERTIES

Color	Light Red
Density/Weight per Gallon	14.3 lb/gal (1.71 kg/L)
Solids Content by Weight	63.6%
Solids Content by Volume	38%
Flame Spread*	Non-Combustible ASTM E136
Smoke Development*	Non-Combustible ASTM E136
Coverage	Penetration
pH	10.5 to 11.5
In Service Temperature	0°F (-18°C) to 300°F (149°C)
Storage Temperature	35°F (1.7°C) to 95°F (35°C)
Application Temperature	35°F (1.7°C) to 95°F (35°C)
STC rating	N/A
VOC Content**	Less than 2 g/L
Shelf Life From Date of Manufacture	12 months
Physical State	Paste
Evaporation Rate	Greater than 1.0 (BuAc=1)

*Tested to ASTM E84 (UL723) at 14% surface coverage (modified test for sealants and caulks) **Per SCAQMD Rule 1168 (EPA Method 24)

Technical Service

Specified Technologies Inc. provides toll free technical support to assist in product selection and appropriate installation design. A complete library of technical information is provided at the company's website www.stifirestop.com including Safety Data Sheets (SDS's).

Availability

SmokeBlock® Caulk is available from Specified Technologies Inc. (STI) authorized distributors. For additional purchasing and technical information or for the names and locations of the nearest representative and/or distributor, regarding this and other Specified Technology products, please call 1-800-992-1180 or visit www.stifirestop.com.



ORDERING INFORMATION

Catalog Number	UPC Number	Size	(UOM) Qty.	Case Qty.	Weight (Each)
SB100	730573011607	10.1 Oz Tube - 18.2 cu in (300 ml)	1	12 Tubes	1.21 lbs (0.59 kg)

IMPORTANT NOTICE: ALL STATEMENTS, TECHNICAL INFORMATION, AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON TESTING BELIEVED TO BE RELIABLE, BUT THE ACCURACY AND COMPLETENESS THEREOF IS NOT GUARANTEED.

STI TYPICALLY WARRANTIES ITS PRODUCTS FOR ONE FULL YEAR. FOR COMPLETE DETAILS OF OUR STANDARD WARRANTY, PLEASE VISIT WWW.STIFIRESTOP.COM/LEGAL/WARRANTY

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