

TREMstop Smoke and Sound

Smoke & Sound Sealant

PRODUCT DESCRIPTION:

TREMstop Smoke & Sound Sealant is a high-performance acrylic sealant formulated to provide a pliable seal with minimum shrinkage that affords code compliance when used on smoke-rated partitions.

Tremco has been a leading supplier of acoustical sealants for more than 30 years. **TREMstop Smoke & Sound Sealant** application to joints, voids and penetrations normally found in building construction is recommended to restore the Sound Transmission Class (STC) ratings of interior walls, ceilings and floors consistent with ASTM C-919.

It is ideal for interior joints that will be painted, such as door and window frame perimeters and precast concrete plank joints.

ADVANTAGES:

- Highly recommended as an acoustical seal
- Ideal for joints that will be painted
- Can be cleaned up with soap and water
- Specifically designed to provide code compliance in smoke rated partitions
- Provides a fast-setting pliable seal with minimal shrinkage

BASIC USES:

Building Assemblies

- Smoke rated gypsum wall board
- Smoke rated concrete floor or wall
- Smoke rated wood floor/ceiling
- Smoke rated metal pan deck

Joint Dimensions

- For joints 1/4 in. (6.4 mm) to 1/2 in. (12.7 mm) wide, the width to depth ratio should be equal.
- Joints 1/2 in. (12.7 mm) wide or greater should have a depth of 1/2 in. (12.7 mm)
- Minimum joint width: 1/4 in. (6.4 mm)

PHYSICAL PROPERTIES:

| | |
|--|---|
| Color: | White |
| Flame Spread: (ASTM E-84) | 1 |
| Smoke Develop: (ASTM E-84) | 1 |
| STC Information: (ASTM E-90) | Evaluated to restore STC ratings of construction assemblies with STC Ratings up to 60 |
| Shelf Life: | 1 year |
| ASTM C-834 Results | |
| Extrudability: | 6 g/s |
| Low Temperature Flexibility: | None |
| Recovery: | 93.7% |
| Adhesion Loss: | None |
| Slump: | 2 mm |
| Stain Index: | 0 |
| Tack Free Time: | 15 min. |
| Stain Index: | 0 |
| Volume Shrinkage: | 25.9% |
| Accelerated Weathering: | No washout, slump, discoloration or adhesion loss |
| VOC: | 7 g/L |

PACKAGING:

28.7 fl oz (850 ml, 51.8 in³) Qt. cartridge
12/case
5 gal. (19 L, 1155 in³) pails

TREMstop Smoke and Sound

Smoke & Sound Sealant

INSTALLATION TECHNIQUES:

TREMstop Smoke & Sound Sealant is easy to apply with conventional caulking equipment. Fill joint completely and tool. At 75 °F (23.9 °C), 50% R.H., Tremflex 834 can be painted over in 30 to 45 minutes with latex or oil-base paint.

For good adhesion, the joint interface must be sound, clean and dry. Depending on the substrate, or presence of form release agents, masonry waterproofings, dust, loose mortar or laitance, architectural paints or finishes, the joint surface may require a thorough wire brushing, grinding, sandblasting and solvent washing.

May be used in any vertical or horizontal joint design in accordance with accepted architectural/engineering practice. Movement should not exceed 12.5% of the minimum joint width.

Coverage Rates:

| | |
|--------------|----------------------|
| 1/2 in. bead | 22 lineal feet/quart |
| 3/8 in. bead | 39 lineal feet/quart |
| 1/4 in. bead | 88 lineal feet/quart |

To restore STC Ratings of construction assemblies, install in accordance with ASTM C-919.

WARRANTY:

Tremco warrants its Sealants to be free of defects in material, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Sealants. Tremco's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of the Sealant proved to be defective and Tremco shall not be liable for any loss or damage.

TECHNICAL SERVICES

For more information, contact technical services:

Toll free: (866) 209-2404
Fax: (216) 514-7575
E-mail: FireTech@tremcoinc.com

ORDER PLACEMENT:

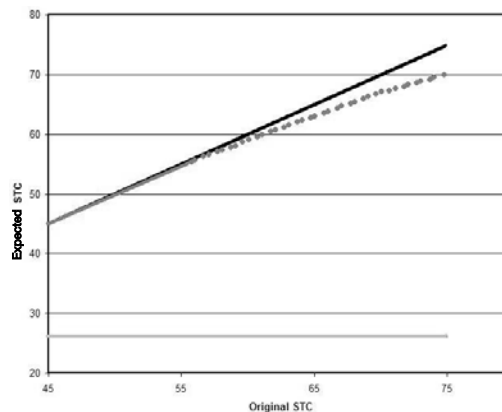
To place an order, contact customer service:

United States: (800) 321-7906
Canada: (800) 363-3213

LIMITATIONS:

- Do not apply over damp or contaminated surfaces.

STC INFORMATION



APPLICABLE TEST STANDARDS:

UL 723 (ASTM E-84)
ASTM E-90-85
ASTM C-834
ASTM C-919
CAN/GGSSB 19-GP-17M

LEGEND

— Original Assembly STC
- - - Assembly with 1/4 inch joint protected with Tremflex 834 S&S*
... Assembly with 1/4 inch unprotected joint*

Note: Dashed line represents an extrapolation of data.**

THE TREMCO FAMILY OF PRODUCTS IS RECOGNIZED BY



Tremco Incorporated • 3735 Green Road • Beachwood, Ohio 44122 USA
Phone: (216) 292-5000 • Fax: (216) 514-7575 • Toll Free: (866) 209-2404

Tremco Canada Division • 215 Wicksteed Ave. • Toronto, Ontario M4H 1G7 Canada
Phone: (416) 467-2455 • Fax: (800) 361-3514 • Toll Free: (800) 363-3213

For MSDS or additional Spec Data Sheets, contact customer service at (800) 321-7906 or visit www.tremcofirestop.com

TREMCO