

TREMstop Acrylic Spray

Acrylic Firestopping Sealant

PRODUCT DESCRIPTION:

TREMstop Acrylic SP is a single component, water-based, acrylic firestop sealant. TREMstop Acrylic SP is a high performance, elastomeric, anti-fungal sealant used in joints with plus or minus 25 percent movement in a fire-rated joint. TREMstop Acrylic is available in a gun grade that is compatible with the sprayable grade.

TREMstop Acrylic SP is a specially formulated acrylic for firestop applications. TREMstop Acrylic SP is ideal for head-of-wall applications with long joint runs where a sprayable sealant offers significant labor savings.

ADVANTAGES:

- Easily applied with high pressure airless spray equipment, brush or trowel
- Used in joints with plus or minus 25% movement in fire-rated joints
- Extremely useful for head-of-wall applications, specifically long joint runs where a sprayable sealant offers significant labor savings
- Easy clean up with water
- Paintable when fully cured
- Listed for up to 6 inch joints
- Listed up to a 3 hour fire rating in joints

BASIC USES:

Penetrations

- Steel, copper, iron, and EMT pipe (in Canada only)

Building Assemblies

- Concrete wall or floor
- Gypsum wallboard
- Fluted metal deck
- Joints
- Curtain walls

PHYSICAL PROPERTIES:

Color:	White, limestone, rust red
pH:	7.0 – 9.0
Shore “A” Hardness: (ASTM C-661)	15 – 20
VOC (grams/liter):	15
Application Temperature (Min./Max.):	40°F – 110°F (5°C – 43°C)
Flame Spread: (ASTM E-84)	15
Smoke Develop: (ASTM E-84)	0
Cure Time: (ASTM C-679)	3 – 5 days
Skin Over Time:	Overnight
Movement Capability: (UL 2079; class I, II, III)	Tested to ±25%
STC Information: (ASTM E-90)	
Evaluated to restore STC ratings of construction assemblies with STC ratings up to 54.	
Shelf Life:	1 year
Freeze sensitive:	Yes
Accepts Paint:	Yes

PACKAGING:

5 gal. (19 L, 1155 in³) pail

TREMstop Acrylic Spray

Acrylic Firestopping Sealant

LIMITATIONS:

- Not recommended for passive fire containment systems not listed or approved by Tremco.

APPLICABLE TEST STANDARDS:

UL 1479 (ASTM E-814)
UL 263 (ASTM E-119)
UL 723 (ASTM E-84)
UL 2079 (ASTM E-1966)
ASTM E-1399
CAN4-S115M
CAN/ULC-S101M

INSTALLATION TECHNIQUES:

Refer to the Tremco Firestopping Product & Systems guide for firestop systems. The firestop system details will cover the required sealant depth, necessary amount of packing material and the permitted joint size or annular space.

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

RECOMMENDED SPRAY EQUIPMENT SPECIFICATIONS:

Pump: Graco® Ultra Max II® Premium Hi-Boy

Motor: 2 hp/15 Amps

Pressure: 3,300 psi

Flow Rate: .95 GPM

Lines: 1/4 in. (I.D.) x 50 ft. Blue Max
1/4 in. (I.D.) x 6 ft. Whip Hose

Spray Tip: .019 - .023 for 4 in. fan width
.021 - .025 for 6 in. fan width

Tip size may vary depending on conditions. Larger tip size may be used for high production rates if the pump can support it.

WARRANTY:

Tremco warrants its Firestop Materials to be free of defects, 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 Firestop Materials. Tremco's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of the Firestop Materials 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

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