

TREMstop Acrylic SP

A sprayable acrylic latex sealant

Product Description

TREMstop Acrylic SP is a sprayable acrylic latex sealant designed for use in firestop applications, including both joints and through-penetrations.

Basic Uses

TREMstop Acrylic SP is for use on metal pipe (Canada only), static joints and dynamic joints in fire-rated concrete, wood floor/ceiling and gypsum wall assemblies and perimeter fire barrier joints. It can also be used to restore the STC of sound rated assemblies.

Features and Benefits

TREMstop Acrylic SP is an all-purpose sealant that can accept paint once fully cured. The spray application method provides significant labor savings over a gun grade sealant, particularly on long joint runs. It features excellent movement and superb unprimed adhesion to a wide range of substrates. When installed in accordance with a tested firestop system, it affords code compliance for both through-penetrations and fire-rated joints. It also provides a fast and easy solution for restoring the STC rating of a sound-rated assembly.

Applicable 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

Packaging

5 gal (19L) pail

Color

Rust Red, White, Limestone. Custom colors available upon request.

Availability

TREMstop Acrylic SP is readily available from your local Tremco Distributor or Sales Representative throughout the United States and Canada.

Coverage Rates

12.83 sq ft/gallon

Dry Time

At 77°F (25°C), 50% RH, TREMstop Acrylic SP is tack-free in 30-60 minutes and dries at a rate of about 1/8" per day. As the temperature decreases, the dry time of TREMstop Acrylic SP will increase, generally one additional day for every 10°F decrease in temperature.

Surface Preparations

For good adhesion, the substrate must be sound, clean and dry. Any surface damage, dirt, dust, loose particles or other contaminants that may inhibit adhesion must be removed from the surfaces prior to application of the sealant.

Tremco recommends that surface temperatures be 40°F (5°C) or above at the time the sealant is applied. If sealant must be applied in temperatures below 40°F, please refer to the Tremco Guide for Applying Sealants in Cold Weather that can be found on our web site at www.tremcosealants.com.

Priming

Priming is not required.

TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Results
Flame Spread	ASTM E-84	15
Smoke Develop	ASTM E-84	0
STC	ASTM E-90	Restored to 59 in a U411 wall
Movement Capability	UL 2079; class I, II, III	+/- 25%
VOC Content	EPA Method 310	65 g/L
pH		7-9
Shelf Life		Min. 1 year when stored at 40-110°F (5-43°C)
Peel Strength	ASTM C794	10-20 substrate dependent
Antifungal		Contains antifungal additive

Application/Installation

TREMstop Acrylic SP is used in firestop systems. It is applied with brush, trowel or airless paint sprayer. Tremco recommends the Graco® Ultra Max II Premium Hi-Boy airless paint sprayer with the following specifications:

Motor: 2 hp/15Amp
Pressure: 3,300 psi
Flow Rate: .95 GPM
Lines: in. 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

Clean Up

Excess sealant can be cleaned up or removed with soapy water before sealant skins. Clean sprayer in accordance with manufacturer's recommended cleaning instructions.

Limitations

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

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.

 **CLASSIFIED**
UL US
FILL, VOID OR CAVITY MATERIAL FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS AND/OR JOINT SYSTEMS SEE UL FIRE RESISTANCE DIRECTORY 5952

 **OMEGA POINT**
LABORATORIES
JOINT SEALANT TREMCO CANADA TORONTO, ONTARIO LISTING # 13510-6 TREMSTOP ACRYLIC SPRAYABLE GRADE TESTED PER: PERIMETER JOINT SYSTEM USING THE INTERMEDIATE-SCALE MULTISTORY APPARATUS (ISMA) AS OUTLINES IN UNIFORM BUILDING CODE (UBC) 26-9. REFERENCE DIRECTORY OF LISTED BUILDING PRODUCTS, MATERIALS & ASSEMBLIES FOR DESIGN SPECIFICS WWW.OPL.COM



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