

TREMstop IA+

A High-Performance Intumescent Acrylic Sealant

Product Description

TREMstop IA+ is a high-performance, single-component, water-based, firestop sealant that will expand to fill the voids left when combustible materials burn and deteriorate in a fire.

Basic Uses

TREMstop IA+ is tested to treat 95 percent of the common applications found on a job site, including metal pipe, plastic pipe, insulated pipe, cables, ducts and multiple penetrations.

Features and Benefits

Advanced performance capabilities make TREMstop IA+ a best in class intumescent acrylic. This versatile firestopping product has exceptional sealant qualities, including superb unprimed adhesion, easy gunning and antifungal properties. It can also be painted once fully cured.

TREMstop IA+ will also seal against airflow, which will help to reduce sound transmission for openings breached by penetration.

Applicable Standards

UL 1479 (ASTM E 814), UL 723 (ASTM E 84), UL 2079 (ASTM E 1966), CAN-4-S115M

Packaging

10.1 fl.oz. (300mL) cartridge, 20 fl.oz. (600mL) sausage, 28.7 fl.oz. (850mL) cartridge, 5 gal. (19L) pail

Color

Rust Red

Availability

TREMstop IA+ is immediately available from your local Tremco representative or distributor throughout the United States and Canada.

Dry Time

At 77°F (25°C), 50% RH, TREMstop IA+ is tack free in 30-60 minutes and dries at a rate of about 1/8 in. (3mm) per day. As the temperatures decrease, the dry time of TREMstop IA+ 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.

Application/Installation

TREMstop IA+ is used in firestop systems. It is easy to apply with conventional caulking equipment.

TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Results
Flame Spread	ASTM E 84	0
Smoke Develop	ASTM E 84	5
VOC Content	EPA Method 310	55 g/L
Shelf Life		Min. 1 year when stored at 40-110°F (5-43°C)
pH		7-9
CPVC Compatible	Lubrizol FGG/BM/CZ Compatibility Program	Yes
Antifungal		Contains antifungal additive
Skin Over Time	ASTM C 679	30-60 minutes at 77°F (25°C), 50% RH
Service Temperature		32-194°F (0-90°C)
Volume Expansion		8-10X
Onset of Expansion, °C	Thermogravimetric Analysis	200
Expansion Temperature Range, °C	Thermogravimetric Analysis	200-800

Clean Up

Excess sealant and smears can be cleaned up or removed with soapy water before sealant skins. Any utensils used for tooling can also be cleaned with soapy water.

Limitations

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

Warranty

Tremco warrants its Products 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 Tremco Products. Tremco's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of the Tremco Products proven to be defective and Tremco shall not be liable for any loss or damage.

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

	FILL, VOID OR CAVITY MATERIAL FOR USE IN THROUGH PENETRATION FIRESTOP SYSTEMS. SEE UL FIRE RESISTANCE DIRECTORY 5952
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FBC™ System compatible indicates this product has been tested and is monitored on an ongoing basis to assure chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings. FBC™, FlowGuard Gold®, BlazeMaster®, and Corzan® are registered trademarks of the Lubrizol Corporation.