

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 the majority 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.

Availability

Immediately available from your local Tremco Field Representative, Tremco Distributor or Tremco Warehouse.

Coverage Rates

308' of joint per gal for a 1/4" x 1/4" (6 mm x 6 mm) joint. For specific coverage rates that include joint size, and usage efficiencies, visit our website usage calculator at www.tremcosealants.com

Packaging

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

Colors

Rust Red

Shelf Life

1 year when stored at 40 to 110 °F (5 to 43 °C)

Storage

Store TREMstop IA+ in original, undamaged packaging in a clean, dry, protected location with temperatures between 40 to 110 °F (5 to 43 °C).

Applicable Standards

- UL 1479 (ASTM E 814)
- UL 723 (ASTM E 84)
- UL 2079 (ASTM E 1966)
- CAN/ULC-S115M
- FBC® System Compatible

Fire Rated

Available at: <http://www.tremcosealants.com/technical-resources/fire-systems.aspx>

Limitations

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

Joint Description

Mineral wool, closed cell, or reticulated polyethylene backer rod is recommended as joint backing to control sealant depth and insure intimate contact of sealant with cavity wall when tooling. Certain types of backing material may be required by system. For additional information on firestop system components, please visit www.tremcosealants.com/commercial/firestop.

Sealant Dimensions

Consult Tremco Passive fire system listed or approved by Tremco

Cure Time

At 77 °F (25 °C), 50% RH, TREMstop IA+ is tack free in 30 to 60 minutes and dries at a rate of about 1/8" (3 mm) 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.

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.

Warranty

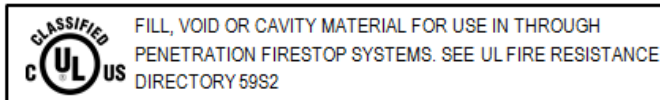
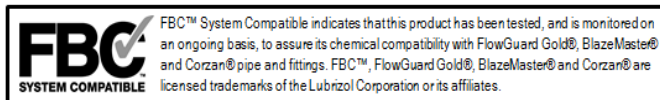
Tremco warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace, or refund the purchase price of the quantity of 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.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

TYPICAL PHYSICAL PROPERTIES

| PROPERTY | TEST METHOD | TYPICAL VALUES |
|---------------------------------|--|--|
| Type | | Single component Intumescent Acrylic Latex sealant |
| Color | | Rust Red |
| Solids | | 76% |
| Specific Gravity | | 1.38 |
| Application | | gun-grade sealant, applied with typical caulking equipment |
| Flame Spread | ASTM E84 | 0 |
| Smoke Development | ASTM E84 | 5 |
| Skin Time | ASTM C679 | 30 to 60 min at 77 °F (25 °C), 50% RH |
| CPVC Compatible | Lubrizol FGG/BM/CZ Compatibility Program | Yes |
| Volume Expansion | | 8 to 10X |
| Onset of Expansion, °C | Thermogravimetric Analysis | 200 |
| Expansion Temperature Range, °C | Thermogravimetric Analysis | 200 to 800 |



0820/TSIADS-ST

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