

# TREMstop IA

## Intumescent Acrylic Firestopping Sealant

### PRODUCT DESCRIPTION:

TREMstop IA is a single component, water-based, intumescent acrylic firestop sealant that will expand to fill any void left when combustible materials burn away during a fire. TREMstop IA is a unique, firestopping sealant that has been tested at independent laboratories to treat 95 percent of the applications commonly encountered on a project. TREMstop IA has exceptional sealant qualities, including superb unprimed adhesion, easy gunning, antifungal properties and the ability to be painted once fully cured.

### ADVANTAGES:

- Single component, water-based, intumescent acrylic
- Expands to fill voids left when combustible materials burn away during a fire
- Approved for 95% of the applications encountered on a project
- Easy gunning
- Antifungal properties
- Excellent flexibility
- Paintable once fully cured
- Listed up to a 4 hour fire rating

### BASIC USES:

#### Penetrations

- Steel, copper and EMT pipe
- Plastic pipe (vented and closed)
- Romex cables, jacketed cables and bundles
- Duct work
- PVC and ccPVC pipe
- ABS and ccABS pipe
- CPVC pipe
- Fiberglass insulated pipe
- AB/PVC and cellular glass pipe insulation
- Mixed penetrations

#### Building Assemblies

- Concrete wall or floor
- Gypsum wallboard
- Wood floor/ceiling
- Stairway conditions
- Joints
- Hollowcore concrete

### PHYSICAL PROPERTIES:

<b>Color:</b>	Rust red
<b>pH:</b>	7.0 – 10.0
<b>Shore "A" Hardness: (ASTM C-661)</b>	15 – 20
<b>VOC (grams/liter):</b>	16
<b>Application Temperature (Min./Max.):</b>	40°F – 110°F (5°C – 43°C)
<b>Flame Spread: (ASTM E-84)</b>	0
<b>Smoke Develop: (ASTM E-84)</b>	0
<b>Cure Time: (ASTM C-679)</b>	3 – 5 days
<b>Skin Over Time:</b>	Overnight
<b>Movement Capability: (UL 2079; class II, III)</b>	± 3%
<b>STC Information: (ASTM E-90)</b>	
Evaluated to restore STC ratings of construction assemblies with STC ratings up to 55.	
<b>Shelf Life:</b>	1 year
<b>Freeze Sensitive:</b>	Yes
<b>Accepts Paint:</b>	Yes

### PACKAGING:

- 10.1 fl. oz. (300 ml, 18 in<sup>3</sup>) cartridge  
30/case
- 20 fl. oz. (600 ml, 36 in<sup>3</sup>) sausage  
15/case
- 28.7 fl. oz. (850 ml, 51 in<sup>3</sup>) cartridge  
12/case
- 5 gal. (19 L, 1155 in<sup>3</sup>) pail



#### SYSTEM COMPATIBLE

FGG/BM® System Compatible indicates this product has been tested and is monitored on an on going basis to assure chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan® pipe and fittings.

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### INSTALLATION TECHNIQUES:

Refer to the Tremco Firestopping Products and Systems guide for firestop systems. The firestop system details will cover the required sealant depth, necessary amount of packing materials and the permitted joint size or annular space. TREMstop IA is a gunnable sealant, typically applied using conventional caulking equipment. To restore STC ratings of construction assemblies, install in accordance with ASTM C-919.

### LIMITATIONS:

- Not recommended for use with 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

### 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.

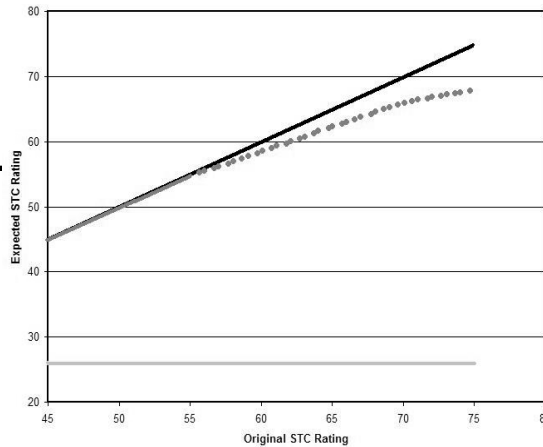
### TECHNICAL SERVICES

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

### STC INFORMATION



### LEGEND

- Original Assembly STC
- Assembly STC with 1/4 inch joint protected with TREMstop IA\*
- Assembly STC with unprotected 1/4 inch joint

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

THE TREMCO FAMILY OF PRODUCTS IS RECOGNIZED BY



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

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