

Product Description

TREMstop® Fyre-Sil is a gun-grade, neutral-cure silicone sealant designed for use in firestop applications, including both joints and through-penetrations.

Basic Uses

TREMstop Fyre-Sil is for use on metal pipe, plastic pipe, cables, cable trays, ducts and multiple through-penetrations as well as static joints and dynamic joints in concrete, wood floor/ceiling and gypsum wall assemblies and perimeter fire barrier joints.

Features and Benefits

- TREMstop Fyre-Sil is a firestop product that also provides protection against washout conditions.
- When installed in accordance with a tested firestop system, it affords code compliance for both through-penetrations and fire-rated joints.

Availability

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

Packaging

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

Colors

Rust Red, Limestone.

Shelf Life

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

Applicable Standards

- UL1479 (ASTM E 814)
- UL 723 (ASTM E 84)
- UL 2079 (ASTM E 1966)
- ASTM E1399
- ASTM E2307
- CAN/ULC S115

Limitations

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

Clean Up

Cleaning can be accomplished with solvent such as IPA or MEK while sealant is in an uncured state.

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.

PROPERTY	TEST METHOD	TYPICAL VALUES
Flame Spread	ASTM E84	0
Smoke Development	ASTM E84	15
Movement Capability	ASTM C719 UL2079; class I, II, III	+/- 33%
Peel Strength	ASTM C794	5 to 40 substrates dependent
Effects of Accelerated Aging	ASTM C793	Pass
pH	ASTM C793	Neutral
VOC Content	EPA Method 310	0 g/L
Hardness (Shore A)	ASTM C2240	15
Permeability (perms)	ASTM E96	2.3 wet
Antifungal	ASTM E96	Contains antifungal additive
Tack Free Time	73.4°F (23°C) 50% RH	18 to 26 min
Service Temperature		-40 to 300 °F (-40 to 149 °C) with peaks to 350 °F (177 °C).



FBC™ System Compatible indicates that 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 licensed trademarks of The Lubrizol Corporation.



FILL, VOID OR CAVITY MATERIAL FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS ARE/OR JOINT SYSTEMS SEE UL FIRE RESISTANCE DIRECTORY 59S2



0518/TSFSDS-ST

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