



TECHNICAL DATA SHEET

TREMSTOP® FYRE-SIL Gun-Grade Silicone Firestop Sealant

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 intended for use in fire-rated concrete, wood, floor/ceiling, gypsum assemblies, and perimeter fire barrier joints including the following:

- Metal or plastic pipes
- Cables and cable trays
- Ducts
- Static joints
- Dynamic joints
- Multiple through-penetrations

FEATURES & 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.

TREMstop Fyre-Sil meets or exceeds the requirements of the following specifications:

- UL 1479 (ASTM E 814)
- UL 723 (ASTM E 84)
- UL 2079 (ASTM E 1966)
- ASTM E1399
- ASTM E2307
- CAN/ULC S115

The Greenguard Gold certification on TREMstop Fyre-Sil ensures safety for use in the most sensitive indoor environments including hospitals and schools.

AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse in 10.1 oz (300 mL) cartridges, 20 oz (600 mL) sausages, 28.7 oz (850 mL) quart cartridges, and 5 gal (19 L) pails.

COLORS

Available in Rust Red and Limestone.

LIMITATIONS

Not recommended for use with passive fire containment systems not listed or approved by Tremco. Refer to UL listings at www.UL.com. Contact Tremco Technical Services for additional information.

WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULTS
Flame Spread	ASTM E84	0
Smoke Development	ASTM E84	120
Movement Capability	ASTM C719, UL2079; Class I, II, III	± 33%
Peel Strength	ASTM C794	5 to 40 (<i>substrate dependent</i>)
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	ASTM E96	2.3 perms (wet)
Antifungal	ASTM E96	Contains antifungal additive
Tack Free Time	At 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)

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.

TSFS-DS/0123



FBC™ System Compatible indicates that this product has been tested, and is FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology.™ “The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.



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