



TECHNICAL DATA SHEET

TREMSTOP® FIRE MORTAR

Firestopping Mortar

PRODUCT DESCRIPTION

TREMstop® Fire Mortar is a one-part, fast setting, fire resistive micro silica compound.

BASIC USES

TREMstop Fire Mortar can be used as a complete Firestop system or to close down annular spaces making penetrations easier to treat with other TREMstop products.

FEATURES AND BENEFITS

- Provides fire resistance, excellent thermal insulation and high impact resistance.
- Rust red color easily identifies it as a part of a firestop system.

COVERAGE RATES

One 50-lb bag of TREMstop Fire Mortar will cover approximately 10.3 ft² (1.0 M²) when placed at an average depth of 1/2" (13 mm).

AVAILABILITY

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

PACKAGING

50-lb (22.7-kg) bag.

COLORS

Rust Red, Gray

SHELF LIFE

Minimum 2 years in original, unopened package stored in a dry place.

STORAGE

Store product in a dry place.

APPLICABLE STANDARDS

- TREMstop Fire Mortar meets or exceeds the requirements of the following specifications:
- UI 1479 (ASTM E-814)
- UL 263 (ASTM E-119)
- UL 723 (ASTM E-84)
- CAN4-S115M
- CAN/ULC-S101M

LIMITATIONS

- Not recommended for use with passive fire containment systems not listed or approved by Tremco.
- Only mix as much material as can be used in 10 to 20 minutes.
- Do not use for a topping or overlay.
- Do not use material at temperatures below 45 °F (7 °C).
- Keep mortar from freezing until a minimum strength of 1000 psi (7 MPa) is reached. Copper pipes must be protected with enamel paint or a waterproof tape (such as aluminum foil tape) prior to installation of the mortar.

WARRANTY

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

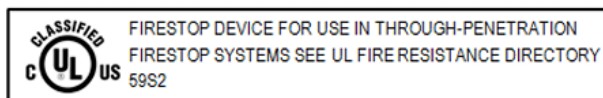
TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES	
V.O.C Content		0 g/l	
Set Time Initial	ASTM C266	15 min	
Set Time Final	ASTM C266	30 min	
Yield		0.44 ft ³ (0.013 M) when mixed with 0.7 to 0.75 gal (2.65 to 2.81 L) of water.	
Compressive Strength	ASTM C 109 – 2" (50 mm) cubes	Age – 1 Day	Strength – 2,000 psi (14 MPa)
		Age – 7 Days	Strength – 4,500 psi (31 MPa)
		Age – 28 Days	Strength – 5,500 psi (38 MPa)
		Age – 56 Days	Strength – 6,500 psi (45 MPa)

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.

TSFM-DS/0523



Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



tremcosealants.com | 800.321.7906



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122
800.321.7906 | tremcocpg.com