



APPLICATION INSTRUCTIONS

TREMSTOP™ FBF

Rigid Polyurethane Fire Block Foam
to Block/Reduce Air Available
for Combustion

1. PURPOSE

- 1.1 The purpose of this document is to establish typical guidelines for the installation of TREMstop™ FBF. The techniques involved may require modifications to adjust to jobsite conditions.
- 1.2 Consult your local Tremco Sales Representative or Tremco Technical Services for specific design requirements.

2. SCOPE

- 2.1 This document will provide typical instructions for the installation of TREMstop FBF to qualify for a manufacturer's warranty.

3. AVAILABILITY

- 3.1 TREMstop FBF is available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse in 25.4 oz (750 mL) canisters of gun-grade foam.

4. STORAGE

- 4.1 TREMstop FBF should be stored in its original, unopened container. Store canisters upright in shaded dry conditions between 41 to 86 °F (5 to 30 °C).

5. SUBSTRATE PREPARATION

- 5.1 Substrates should be clean, dry, and sound to allow for proper adhesion of TREMstop FBF.
- 5.2 Using a clean cloth, wipe the surface to remove all grease and debris from the substrate to allow for proper adhesion.
- 5.3 Moisten the joint that will be receiving the TREMstop FBF with a misting spray bottle. The moisture will aid the polyurethane foam in providing a more uniform cell structure.

6. APPLICATION PROCEDURE

- 6.1 For best results, hold the TREMstop FBF canister in a vertical orientation during application.
- 6.2 Shake TREMstop FBF can vigorously with the valve facing down at least 20 times to mix polymers and propellant to ensure an even cell structure.
- 6.3 Remove the protective cap from the TREMstop FBF can. While holding the can face down, attach the can to foam gun by screwing clockwise onto the gun, or attach the AA210 Spray Nozzle.
- 6.4 Spray the foam gun into a waste receptacle to fill the chamber and to adjust the pressure of the gun. To control the foam gun's pressure, adjust the valve at the rear of the gun.
- 6.5 Align the gun into the joint and pull the trigger, filling the joint to a maximum of 70%. The foam will expand the remaining 30% to fill the joint.
- 6.6 Joints in excess of 4" (10 cm) in depth should be installed in two passes for joint uniformity.

7. CLEANING

- 7.1 Uncured foam can be removed from substrate with Tremco® Polyurethane Foam Cleaner. Prior to applying Tremco Polyurethane Foam Cleaner, confirm that it is compatible with the substrate.
- 7.2 Cured foam must be removed mechanically with a suitable tool.
- 7.3 Contact Tremco Technical Services for additional information.

8. LIMITATIONS

- 8.1 The joint opening must be clean of foreign matter, sound, durable, and stable. Prepare surfaces by removing all loose particles, dust, and grease prior to application of TREMstop FBF.
- 8.2 Application of TREMstop FBF at colder temperatures may result in changed characteristics. Humidity usually drops with temperature and chemical reactions tend to slow down as the temperature drops. Additionally, the fluid polyurethane polymer in the can becomes more viscous when cold. The ideal ambient temperature for applying the foam is 68°F (20°C), but at temperatures of 14°F (-10°C), yield can decrease by 40% and curing time increases about 10 times. In colder conditions, the foam becomes more brittle, may expand less and the foam may develop slower with bigger cells, which can influence its insulation properties and overall performance. Once the temperature rises again the brittleness and flexibility will return to normal performance.

TSFBF/1025

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