
1. PURPOSE

- 1.1 The purpose of this document is to establish typical guidelines for the installation of ExoAir® LEF Foam. The techniques involved may require modifications to adjust to jobsite conditions. 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 installation of ExoAir LEF Foam to qualify for a manufacturer's warranty.

3. SUBSTRATE PREPARATION

- 3.1 Substrates should be clean, dry and sound to allow for proper adhesion of ExoAir LEF Foam. With a clean cloth, remove all grease and debris from the window frame to allow for proper adhesion.

4. COMPATIBLE MATERIALS

- 4.1 The recommended Tremco material for use with ExoAir LEF Foam is Spectrem® 1 silicone sealant. Please refer to our website at www.tremcosealants.com for standard details illustrating proper use of Spectrem 1 with ExoAir LEF Foam.

5. APPLICATION PROCEDURE

- 5.1 Shake ExoAir LEF can vigorously with the valve facing down for a minimum of thirty seconds to mix polymers and propellant for an even cell structure.
- 5.2 With the safety valve removed and the valve of the ExoAir LEF can facing down, attach the can to the gun by screwing clockwise onto the gun.
- 5.3 Spray the gun into a waste receptacle to fill the chamber and to adjust the pressure of the gun.
- 5.4 To control the gun's pressure, adjust the valve at the rear of the gun.
- 5.5 Moisten the joint that will be receiving the LEF foam with a misting spray bottle. The moisture will aid the polyurethane foam in providing a more uniform cell structure.
- 5.6 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.
- 5.7 Joints in excess of 4" (10 cm) in depth should be installed in two passes for joint uniformity. Before applying the second bead, it is best to allow the first bead to "skin", which will occur after approximately 30 minutes.

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