TREMCO

TECHNICAL DATA SHEET

EXOAIR® LEF

Low-Expanding Polyurethane Foam

PRODUCT DESCRIPTION

ExoAir® LEF is a single-component, CFC-free, all-season, high performance, gun-grade polyurethane, closed cell foam that performs as a thermal barrier. ExoAir LEF is part of the Tremco T3 building envelope transition toolbox.

BASIC USES

The ExoAir LEF is best suited around window and door frame joints but can also be used as an effective joint filler in hidden applications. LEF is most commonly used as a thermal and sound barrier. The product can be installed in temperatures ranging from 14 to 95 °F (-10 to 35 °C)

FEATURES & BENEFITS

- Single-component polyurethane foam with a (H)CFC-free propellant.
- Low Pressure Build.
- High yield versus existing polyurethane foams.
- Low water absorption.
- Quick tack-free time.
- Excellent properties at low ambient temperatures

AVAILABILITY

EXOAIR® LEF is immediately available from your local Tremco Sales Representative or Distributor. For Distributor locations, visit www.tremcosealants.com

COLORS

Light Green

PACKAGING

12 - 26oz(750-ml) cans

STORAGE

Store in a cool, dry area. Do not expose to open flame or store above 120 °F (49 °C). Always store the gun with the foam or the polyurethane foam cleaner attached to the can. Always store cans in upright position to avoid valve obstruction. Do not install ExoAir LEF Foam when ambient or surface temperatures are below 14 °F (-19 °C).

LIMITATIONS

- Use only in well-ventilated areas.
- Protect from direct exposure to UV and driving rain.
- ExoAir LEF can be used in conjunction with other T3 products create an effective, three-level seal.

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.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULTS
Color		Light Green
Density	ASTM D3574	94 to 1.56 lb/ft³ (15 to 25 kg/M³)
Fire Testing	ASTM E84	Flame Spread: 5
Smoke Development		30
Service Temperature Range		-40 to 194 °F (-40 to 90 °C)
Air Leakage	ASTM E283	6.26 psf (300 Pa) infiltration, -0.002 cfm/ft² (0.008 L/s-m²)
Tack Free Time	FEICA 1014	10 min at 73 °F (23 °C) and 50% RH
Cutting Time	FEICA 1005	45 min at 73 °F (23 °C) and 50% RH (1" (25 mm) width)
Elongation at Break	ISO527	0.21
Theoretical Yield	FEICA 1003	42.9 L (1.51 ft^3)
Thermal Resistance per Inch (R/in)	ASTM C518	3.09

Calculation for Material Needed Based on Joint Size: (Linear ft (ft) X Width(ft) X Depth(ft))/1.51ft^3

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.

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