

# ExoAir® Flex Foam Flexible, Low-Expansion Polyurethane Foam

# **Product Description**

ExoAir® Flex is a single-component, high performance, gun-grade polyurethane flexible foam that performs as a thermal barrier. With an industry leading movement range of +/-15% (Movement Accommodation Factor of 30%), ExoAir Flex, part of the T3 Building Solutions System, protects against thermal expansion and contraction. ExoAir Flex is CFC-free and can be applied over a wide temperature range, making it a reliable, four-season solution.

## **Basic Uses**

ExoAir Flex is best suited as a thermal and sound barrier to be used in the perimeters around windows and doors. The recommended application temperature is from 27 to 95  $^{\circ}$ F (-3 to 35  $^{\circ}$ C).

## Features and 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 Flex is available for purchase from your authorized Tremco distributor.

#### Colors

White

# 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 Flex Foam when ambient or surface temperatures are below 27  $^{\circ}$ F (-3  $^{\circ}$ C).

## Limitations

- Use only in well-ventilated areas.
- Protect from direct exposure to UV and driving rain.
- ExoAir Flex can be used in conjunction with other T3 products to 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.

Please refer to our website at <a href="https://www.tremcosealants.com">www.tremcosealants.com</a> 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.

TYPICAL PHYSICAL PROPERTIES		
PROPERTY	TEST METHOD	TYPICAL RESULTS
Color		White
Density	ASTM D3574	.94 to 1.56 lb/ft³ (15 to 25 kg/M³)
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)
Water Absorption	ASTM D2842	0.003
Water Absorption2	AAMA 812	Tested in Accordance
Theoretical Yield	FEICA 1003	31.28 L
Thermal Resistance per Inch (R/in)	ASTM C518	3.64



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