ExoAir® Trio

Impregnated Pre-Compressed Tape for Sealing Joints

Product Description

ExoAir® Trio is a UV-stable, pre-compressed, self-expanding, flexible joint seal. It is a polyurethane foam that is impregnated with a modified acrylic resin and treated with a pressure-sensitive adhesive on one side for ease of installation. ExoAir Trio also includes an additional layer acting as a vapor retarder. When installed, ExoAir Trio expands into the joint to create a seal that is airtight, thermally efficient and vapor permeable.

Basic Uses

ExoAir Trio is typically used as a perimeter seal around doors and windows, but can also be used in a variety of other joint applications that require a weathertight, vapor permeable, and thermally-efficient transition. ExoAir Trio can be installed onto vinyl, wood, concrete, aluminum, fiberglass, and other typical construction substrates.

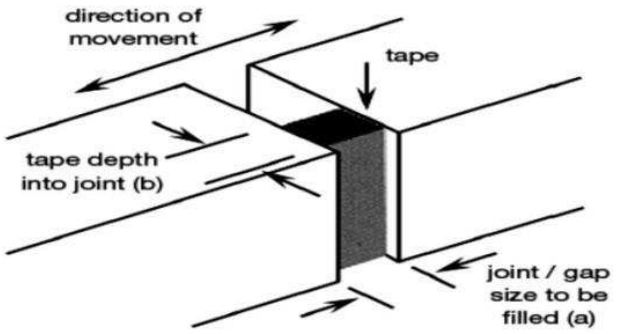
Features and Benefits

ExoAir Trio has many advantages over conventional sealants:

- Remains permanently flexible.
- Low volatility.
- Compatible with several Tremco Sealants.
- Minimal surface preparation required.
- Can be applied in various weather and temperature conditions.
- Can be painted over with water-based, flexible paint.
- Easy soap-and-water cleanup: no solvents, no cartridges, no pails.
- Compatible with most porous or sensitive substrates.
- ExoAir Trio has an adhesive strip on one side of the joint seal which keeps it in place while it expands to fill the joint.

Availability

ExoAir Trio is available for purchase from your authorized Tremco distributor.



Colors

Black

Limitations

- To avoid over-compressed or under-compressed applications, use the sizing chart on the data sheet to select the appropriate size of the product. As a rule of thumb, the joint size should fall in the middle of the performance range. If further assistance is needed on sizing, please contact your local Tremco Sales Representative.
- Water can de-activate the pressure-sensitive adhesive backing. If needed, use wood shims to hold the product in place during the expanding period.
- Avoid contact of ExoAir Trio with hydrocarbon solvents and corrosive chemicals.
- ExoAir Trio must not be used as a primary seal where standing or ponding water will occur.

Packaging (Refer to the diagram to the left)

Joint/Gap Size to Be Filled (a)	Tape Depth into Joint (b)	Tape Order Reference	Roll Length	Rolls/Box	Stock / Special
3/16" – 3/8" (5-10 mm)	2-1/4" (58 mm)	5845200 522	29.5' (9 m)	4	Special
	2-9/16" (66 mm)	7355201 522	29.5' (7 m)	3	Stock
	3" (77 mm)	7355202 522	29.5' (9 m)	3	Stock
	3-7/16" (88 mm)	5845241 522	29.5' (9 m)	2	Special
	3-15/16" (100 mm)	7355290 522	29.5' (9 m)	4	Special
1/4" – 9/16" (7-15 mm)	2-1/4" (58 mm)	7355205 522	19.7' (6 m)	4	Stock
	2-9/16" (66 mm)	7355206 522	19.6' (6 m)	3	Special
	3" (77 mm)	7355207 522	19.6' (6 m)	3	Special
	3-7/16" (88 mm)	7355242 522	19.6' (6 m)	2	Special
	3-15/16" (100 mm)	7355248 522	19.7' (6 m)	4	Special
3/8" – 3/4" (10-20 mm)	2-1/4" (58 mm)	5845210 522	14.7' (4.5 m)	4	Special
	2-9/16" (66 mm)	7355211 522	14.7' (4.5 m)	3	Special
	3" (77 mm)	5845212 522	14.7' (4.5 m)	3	Stock
	3-7/16" (88 mm)	5845243 522	15' (4.5 m)	2	Special
	3-15/16" (100 mm)	5845235 522	14.7' (4.5 m)	4	Special

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 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.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULTS
Color		Black
Thermal Resistance	ASTM C518	22 to 176° F (-30 to 80 °C)
Overall Heat Transfer R Value	ASTM C518-10	minimum R Value 3.1 per in.
Shelf Life		9 months
Fire Testing	ASTM E84	Flame Spread: 5
Smoke Development	ASTM E84	Smoke Development: 150
Water Vapor Permeability	ASTM E96	28 perms @ 70 °F (21 °C); 50% RH
Application Temperature		No restrictions
Flammability Class		B2, (normal flammability)
Coefficient of Diffusional Resistance EN 150	12572	μ < 100
before ASTM E 2357		0.0014 cfm/ft² @ 75 Pa
after ASTM E 2357		0.0017 cfm/ft² @ 75 Pa

Tremco Commercial Sealants & Waterproofing

3735 Green Rd
Beachwood OH 44122
216.292.5000 / 800.321.7906

1451 Jacobson Ave
Ashland OH 44805
419.289.2050 / 800.321.6357

220 Wicksteed Ave
Toronto ON M4H1G7
416.421.3300 / 800.363.3213

1445 Rue de Coulomb
Boucherville QC J4B 7L8
514.521.9555

www.tremcosealants.com