



PRODUCT DESCRIPTION

ExoAir® 2000 is a flexible, fluid-applied synthetic air and vapor permeable membrane designed to be rolled or sprayed onto exterior above grade wall assemblies to mitigate air infiltration/exfiltration and water penetration while remaining permeable to the passage of water vapor.

BASIC USES

ExoAir 2000 is typically applied to exterior sheathing panels concrete block, poured concrete, wood substrates, Nudura Insulated Concrete Forms (ICF), or insulated concrete forms, as an air and vapor permeable membrane. ExoAir 2000 can be used with ExoAir 110AT and Dymonic® 100 as liquid applied flashing to detail the rough opening.

FEATURES & BENEFITS

- ExoAir 2000 is a seamless, monolithic membrane that creates a fully adhered air barrier when properly installed.
- The ability to roller or spray apply the material affords the contractor the ability to accelerate installation times compared to traditional self-adhered membrane systems.
- The high performance properties of the ExoAir 2000 membrane retard the migration of air and bulk water, but allows water vapor to pass through the membrane. As a result, vapor permeable systems like ExoAir 2000 allow for more flexibility in the placement of the air barrier membrane in the wall design.
- ExoAir 2000 is specifically formulated for design options requiring assemblies that have been evaluated for NFPA 285.
- ExoAir 2000 is an approved Water Resistive Barrier when applied to Nudura Insulated Concrete Forms (ICF), or insulated concrete forms.

AVAILABILITY

ExoAir 2000 is immediately available from your local Tremco Sales Representative or Distributor. For distributor locations, visit www.tremcosealants.com.

PACKAGING

- 5-gal (19-L) pails
- 52-gal (197-L) drums

STORAGE

Store ExoAir 2000 in original, undamaged packages in a clean, dry, protected location with temperatures 40 to 100 °F (5 to 37 °C).

SHELF LIFE

The shelf life is 2 years from date of manufacture when properly stored in unopened pails.

LIMITATIONS

- No more than 6 months of UV exposure before facade installation. If membrane is exposed for a period exceeding 6 months, contact Tremco Technical Service for additional recommendations at 866-209-2404, or visit the Technical Resources area of our website at www.tremcosealants.com and "Ask The Expert".
- Do not apply to damp, contaminated, or frost-covered surfaces.
- Not to be used as a permanently exposed surface. Contact your local Tremco Sales Representative for project-specific requirements.
- Membrane shall be protected from rain and washout prior to drying.
- When applying to surfaces below 25 °F (-4 °C), please refer to the Technical Bulletin - Cold Temperature Recommendations for Air Barrier Applications at www.tremcosealants.com or contact Tremco Technical Service at 866-209-2404.

WARRANTY

Tremco warrants its products to be free of defects in materials but makes no warranty as to appearance in color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes to 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		
PROPERTIES	DESCRIPTION	
Color	Gray	
Solids	0.71	
Application	Spray, Roller, or Trowel	
Thickness	28-30 mils	
Storage Temperatures	40 to 100 °F (5 to 37 °C) and rising	
Cure Time (75 °F, 50% RH)		
Skin Time (75 °F, 50% RH)		
Application Temperature	Above 25 °F (-4 °C) and rising	
Service Temperature		
PROPERTY	TEST METHOD	TYPICAL RESULT
Hydrostatic Head	AATCC - 127	Pass
Crack Bridging	ASTM C1305	Pass
Elongation	ASTM D412, Die C	250%
Tensile Strength		240 psi
Nail Sealability	ASTM D1970	Pass
Adhesion	ASTM D4541	16 psi
Anti-fungal	ASTM D5590	Pass
Water-Vapor Permanence	ASTM E96 Dry Cup	1.79 US Perms
	ASTM E96 Wet Cup	16.91 US Perms
Water Penetration	ASTM E331	Pass
Air Leakage of Material	ASTM E2178; Free Film Method @ 75 Pa	0.002 cfm/ft ²
Air Leakage of Assembly	ASTM E2357	Passed at 6.27 lb/ft ² (300 Pa) for 2 hours 0.0066 cfm/ft ² @ 1.56 lb/ft ² (0.013 L/(s*m ²)) @ (75 Pa)
Flame Spread	ASTM E84	5
Smoke Development		0

*Coverage will vary based on porosity of substrate

Add property & description to table

Coverage to be added after field trials get feedback

Please refer to our website at www.tremcosealants.com for the most up to date Product Data Sheet.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) requirements.

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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.



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