## **EXOAIR® 130**

Fluid-Applied, Synthetic Air and Vapor Retarder Membrane

## **Product Overview**

ExoAir® 130 Fluid-Applied Synthetic Air and Vapor Barrier Membrane is designed for high performance applications. When installed as a system, ExoAir 130 exceeds the requirements of an air barrier system: air impermeability, continuity, structural integrity and durability. ExoAir 130 is UL Certified for NFPA 285, providing ease of specification and confidence that exterior wall systems are code compliant for fire propagation characteristics as well as air and water resistance.

ExoAir 130 is typically applied to exterior sheathing panels, concrete block, poured concrete or wood substrates as an air and vapor barrier material. The membrane is designed to be installed when both the air and surface temperature are 40 °F (5 °C) and rising and can be exposed to intermittent temperatures up to 240 °F (115 °C). ExoAir 130 can be used with ExoAir 110, ExoAir 110AT or Dymonic® 100 as a liquid applied flashing to detail into the rough opening.



## **Features & Benefits**

- **High-Temperature Resistant** Specially formulated for high temperature resistance allowing product stability at intermittent temperatures up to 240 °F (116 °C), permitting use of the product during projects where high temperature exposures are a concern.
- NFPA 285 Compliant Independent UL Certification for NFPA 285
  provides peace of mind and simplifies the process for architects,
  consultants and specifiers when determining International Building
  Code (IBC) compliance for fire propagation characteristics.
- Primerless Primerless installation and adhesion accelerates construction schedules.

- **UV Resistant** Contains a UV resistant formulation that grants the flexibility to install rainscreen systems with open joints or allows extended membrane exposure during the construction process.
- Accelerated Installation The ability
  to roller or spray apply the material
  accelerates installation times when
  compared to traditional self-adhered
  membrane systems.
- Custom Colors Custom coloring is available to meet all design specifications.



PROPERTY	TEST METHOD	TYPICAL VALUES
Hydrostatic Head	AATCC-127	Pass
Crack Bridging	ASTM C1305	Pass
Nail Sealability	ASTM D1970 – Section 7.9	Pass
Adhesion	ASTM D4541	>16 psi
Water Vapor Permeance	ASTM E96 Dry Cup	<0.1 US Perm applications*
Water Penetration	ASTM E331	Passed at 6.27 lb/ft² (300 Pa) for 2 hours
Air Leakage of Material	ASTM E2178; Free Film Method @ 75 Pa	0.0001 cfm/ft² (0.0005 L/[s•m²]
Air Leakage of Assembly	ASTM E2357	0.002 cfm/ft² (0.009 L/[s•m²]
Fire Resistance of Assembly	NFPA 285	Pass
Flame Spread Smoke Development	ASTM E84 ASTM E84	15 25

<sup>\*</sup>Evaluated in a variety of conditions for specific assemblies. Please contact Tremco Sales or Technical Services for more information.

Whether a project dictates fluid or self-adhered membranes, Tremco has a complete air barrier product portfolio to meet any specification or demanding job site environment. Focused on documented system performance, the ExoAir air barrier line is evaluated beyond industry-recognized standards and validated through third-party assembly testing and connectivity to other building elements to ensure building efficiency and performance. Visit **www.tremcosealants.com** to learn more.



- **⊘** Impermeable
- **♥** UV Resistant
- **○** NFPA 285
- Primerless

Tremco Commercial Sealants & Waterproofing | 3735 Green Road | Beachwood, OH 44122 | US: 800.852.9068 | CAN: 800.363.3213 | tremcosealants.com

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