
PRODUCT DESCRIPTION

Proglaze® ETA System 3 is a patent-protected system comprised of pre-engineered silicone materials, designed for use as a transition assembly between a window or wall system and the adjacent air and vapor barrier materials. The system assembly is comprised of a silicone extrusion with a small dart, which is attached to the pressure bar mullion by inserting the dart into the metal race filled with Spectrem® 1 Silicone Sealant to ensure a durable connection and positive seal. The opposite edge of the extrusion will span onto the air and vapor barrier. Proglaze ETA System 3 is comprised of the following components:

- **Silicone Rubber Extrusion:** Extruded, 40 durometer, translucent silicone, with a lock-in dart that will fit a majority of pressure bar race conditions. The Silicone Rubber Extrusion is available in 4" (101.6 mm), 6" (152.5 mm), and 8" (203.2 mm) widths; packaged in 50 linear feet coils. Additional physical property information can be found on the Tremco Silicone Extruded Sheet data sheet.
- **Silicone Rubber Corners:** Pre-molded, 40 durometer, translucent silicone, with a lock-in dart. Silicone Rubber Corners are supplied in left and right-handed mates.
- **Spectrem 1 Silicone Sealant:** High movement, ultra-low modulus, moisture-curing silicone sealant. Used as a high-performance, compatible adhesive and wet seal. Additional physical property information can be found on the Tremco Spectrem 1 data sheet.

BASIC USES

Proglaze ETA is a transition assembly for bridging continuously between window and/or curtain wall openings and the adjacent air and vapor barrier materials. The system's design absorbs both thermal movement and wind-loading stresses. Additionally, the thin cross-section and low durometer of Proglaze ETA allows the system to efficiently span and seal across irregular window geometries.

FEATURES & BENEFITS

The translucent silicone in Proglaze ETA allows the installer and inspector to see through the gasket to verify that the recommended amount of sealant is properly applied to the surface. This allows the confirmation that an effective seal has been achieved. At the same time, the ribs included in the gasket's design are able to ensure a minimum sealant thickness.

- Absorbs thermal movement
- Absorbs wind-loading stresses
- Spans and seals irregular window geometries

The assembly is fully compatible with most window sealants and glazing materials and bonds to the face of ExoAir® 110, ExoAir 110AT and to the cured surface of ExoAir 130, ExoAir 230, and Securock ExoAir 430. Proglaze ETA System 3 has been tested as a component of several wall assemblies meeting ASTM E2357, the Standard Test Method for Determining Air Leakage of Air Barrier Assemblies, and NFPA 285, the Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components.

The Greenguard Gold certification on Proglaze ETA ensures safety for use in the most sensitive indoor environments including hospitals and schools.

AVAILABILITY

Available as part of project specific order. Contact Tremco Customer Service for more information.

COLORS

Available as a translucent material. Custom colors are available upon request. Contact Tremco Customer Service for more information.

LIMITATIONS

Not intended to be utilized in a permanently exposed condition unless approved by Tremco. Not intended as a seal to untested substrates.

WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULTS
Uniform Static Pressure	ASTM E331	No leakage
Cyclic Static Pressure	ASTM E547	No leakage
Flame Spread	ASTM E84	15
Smoke Development	ASTM E84	300
Before Air Leakage	ASTM E2357	1.60 psf (77 Pa), < 0.01 cfm/ft ² (< 0.05 L/s/m ²)
After Air Leakage	ASTM E2357	6.27 psf (300 Pa), < 0.01 cfm/ft ² (< 0.05 L/s/m ²)
Uniform Load Deflection	ASTM E330	No damage at ± 140 psf (± 6,699 Pa)
Uniform Load Deflection 2	ASTM E330	No damage at ± 210 psf (± 10,049 Pa)
Water Vapor Permeability	ASTM E96 (Dry Cup)	2.59 perms

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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US Patent:

No. 8096088 B2



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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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