



TECHNICAL DATA SHEET

PROGLAZE®

Single-Component, Moisture-Cure,
Acetoxy Silicone Sealant for Glazing

PRODUCT DESCRIPTION

Proglaze® is a single-component, moisture-cure, acetoxy silicone sealant that excels in a variety of in-field and in-plant glazing applications.

BASIC USES

Proglaze produces a high-performance seal for a wide variety of glazing applications such as cap bead and metal-to-metal joints. Additional uses include in-plant applications where a gun-grade sealant is required.

FEATURES & BENEFITS

Proglaze is moisture curing and remains easily gunned in all types of weather conditions. This sealant is easy to apply with conventional caulking equipment and comes ready to use with no mixing required for immediate application. After installation, Proglaze produces a durable, flexible seal.

Selected colors of Proglaze (Clear, White, Aluminum, Black) are acceptable for indirect contact of edible products under the USDA requirements for use in federally inspected meat and poultry plants. Additionally, the Greenguard Gold certification on Proglaze ensures safety for use in the most sensitive indoor environments including hospitals and schools.

Proglaze meets or exceeds the following specifications:

- ASTM C920 Type S, Grade NS, use NT, G, A, and O
- CAN/CGSB-19.13-M87, MG-2-25-A-L
- U.S. Specification TT-S-00230C (COM-NBS) Class A
- U.S. Specification TT-S+001543A (COM-NBS) Class A

AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse in 10.1 oz (300 mL) cartridges.

COLORS

Proglaze is available in Aluminum, Black, Clear, Dark Bronze, and White.

LIMITATIONS

Compatibility between Proglaze and the substrate should be confirmed prior to use. Do not use Proglaze on surfaces sensitive to corrosion by acetic vapors (a by-product of sealant cure) or on concrete brick or mortar substrates.

Proglaze should not be applied to damp or contaminated surfaces. For good adhesion, the joint interface must be sound, clean, and dry. Proglaze is not intended for continuous water immersion.

Always use Proglaze with adequate ventilation.

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
As Supplied:		
Flow, Slag, or Slump	ASTM D2202	0.01 in (0.4 mm)
Tack free time	ASTM C679	10 to 20 min
Tooling time	Skin formation	7 to 15 min
As Cured, After 14 days at 77 °F (25 °C), 50% RH:		
Dynamic Movement	ASTM C719	± 25
Hardness (Shore A)	ASTM C661	26 to 30
Maximum Elongation	ASTM D412	450 to 550 %
Peel Strength Aluminum and Glass	ASTM C794	13 to 15 psi (2.28 to 2.63 kN/m)
Tear Strength	ASTM C624	40.0 to 43.0 psi (7.0 to 7.5 kN/m)
Tensile Strength at 100% Max Elongation	ASTM C1184	50 to 85 psi (0.345 to 0.552 MPa)
Tensile Strength at Max Elongation	ASTM D412	300 to 400 psi (2.06 to 2.75 MPa)

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.

PGDS/1222



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