



TECHNICAL DATA SHEET

TREMGLAZE® S600

One-part, medium modulus,
in-plant silicone glazing sealant

PRODUCT DESCRIPTION

TremGlaze® S600 is a single-component, neutral-cure, fast-skinning, medium-modulus silicone sealant, used for in-plant glazing applications.

BASIC USES

TremGlaze S600 is ideal for use as an in-plant glazing sealant for applications that include back-bedding, cap, heel and toe beads, and sash joinery. TremGlaze S600 is compatible with most common porous and non-porous building components and has excellent adhesion to aluminum, PVC, metals, glass, plastics, wood, and painted surfaces. TremGlaze S600 is also designed for application through automated glazing equipment (x-y tables).

FEATURES AND BENEFITS

- Exceptional skin and tack free time.
- AAMA certified.
- Superior strength characteristics.
- Medium modulus
- Ideally suited for the most demanding window and door installations.
- +/- 25% movement

PACKAGING

10.1-oz (300-mL) cartridges 20-oz (600-mL) sausages 4.5-gal (17-L) pails 50-gal (189-L) drums

COLORS

White, Black, Clear, Dark Bronze Anon.

Special colors available upon request. Minimum requirements exist for special colors.

AVAILABILITY

Immediately available from your local Tremco Field Representative, Tremco Distributor or Tremco Warehouse.

LIMITATIONS

- Do not apply over damp or contaminated surfaces.
- Use with adequate ventilation.
- Not intended for continuous water immersion.
- Do not use in areas where movement requirements exceed +50%.

APPLICABLE STANDARDS

- Conforms to AAMA 802.3-92 Type I
- AAMA 802.3-92 Type II
- AAMA 808.3-92
- U.S. Federal Specification TT-S- 00230C, Class A, Type II

- Canadian Standard CAN/CGSB-19.13-M87
- ASTM C920, Type S, Grade NS, Class 35, Use NT, M, A and O

SUBSTRATE PREPARATION

For good adhesion, the substrate interface must be sound, clean, and dry. Contact surfaces should be free of dirt, dust, oil and other contaminants.

Tremco recommends that air temperatures be 40° F (5°C) or above before applying any sealant. If colder weather is imminent, please refer to the Tremco Guide for Cold Weather Applications at www.tremcosealants.com.

APPLICATIONS STANDARDS

- Conforms to ASTM C920 Type S, Grade NS, use NT, G, A and O
- CAN/CGSB-19.13-M87
- U.S. Federal Specification TT-S-00230C (COM-NBS) Class A
- AAMA 802.3-16, Type II
- U.S. Federal Specification TT-S-001543A (COM-NBS) Class A

APPLICATION

Product dispensed from pails or drums can be applied using standard one-part pumping equipment.

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 VALUES
<i>Uncured:</i>		
Sag	ASTM D2202	0-0.03" (0-0.8 mm)
Tack Free Time	ASTM C679	Less than 2 hr
Tooling Time	Skin Formation	8 to 10 min
As Cured: After 14 days at 77°F (25° C), 50%RH		
Cyclic Movement	ASTM C719	+25%
Elongation	ASTM D412	500%
Hardness (shore A)	ASTM C661	45
Tensile strength at max elongation	ASTM D412	1.4 MPa (200 psi)

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.

TGS600-DS/1222

Tremco Construction Products Group (CPG) brings together the Commercial Sealants & Waterproofing and Roofing & Building Maintenance divisions of Tremco CPG Inc.; Dryvit and Willseal brands; Nudura Inc.; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc.; Weatherproofing Technologies Canada, Inc.; and Pure Air Control Services, Inc.



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