



TECHNICAL DATA SHEET

TREMSIL® 600
Single-Component, Neutral-Cure,
Silicone Sealant for Glazing

PRODUCT DESCRIPTION

Tremsil® 600 is a single-component, neutral-cure silicone sealant that cures to a flexible rubber when exposed to moisture present in the air. Tremsil 600 is a fast-skinning, medium-modulus sealant designed for use in in-plant glazing applications.

BASIC USES

Tremsil 600 is ideal for use as an in-plant glazing sealant. Tremsil 600 can be used for application through automated glazing equipment (x-y tables), or it can be used in manual application for the following:

- Back-bedding
- Cap, heel, and toe beads
- Sash joinery

FEATURES & BENEFITS

Tremsil 600 is compatible with most common porous and non-porous building components and has excellent adhesion to aluminum, stainless steel, metals, glass, plastics, rigid PVCs, wood, brick, concrete, and painted surfaces. With its excellent adhesion to a variety of substrates, Tremsil 600 can act as one product for a variety of applications on the same job from metal-to-metal joinery to perimeter beads, minimizing complexity and confusion.

There is no mixing required with Tremsil 600, so product is always ready to use for immediate application with conventional caulking equipment. Tremsil 600 is easy to apply and allows 8 to 10 minutes for tooling time.

Tremsil 600 meets or exceeds the requirements of the following specifications:

- 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
- U.S. Federal Specification TT-S-001543A (COM-NBS) Class A
- AAMA 800-92 (802.3-92, 808.3-92)

The Greenguard Gold certification of Tremsil 600 ensures safety for use in the most sensitive indoor environments including hospitals and schools.

AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse in 10.1 oz (300 mL) cartridges, 20 oz (600 mL) sausages, 4.5 gal (17 L) pails, and 50 gal (189 L) drums.

COLORS

Tremsil 600 is available in Anodized Aluminum, Black, Buff, Clear, and White.

LIMITATIONS

Do not apply Tremsil 600 to damp or contaminated surfaces. Tremsil 600 is not intended for continuous water immersion. Always use 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:		
Sag	ASTM D2202	0 to 0.03 in (0 to 0.8 mm)
Tack-Free Time	ASTM C679	Less than 2 hours
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	200 psi (1.4 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.

T600-DS/0123



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