

Product Description

TremGlaze S1400 is a high-performance, single-component, neutral-cure, medium-modulus silicone sealant.

Basic Uses

TremGlaze S1400 is specifically designed to achieve a watertight seal as a general perimeter caulking sealant of windows, doors and frames, and within wood, brick, vinyl, and other residential installations substrates.

Features and Benefits

- Medium modulus with capability to handle up to 40% expansion and contraction, making it ideal for use in dynamically moving joints.
- Extremely low VOCs and can be used in any VOC regulated area across the US and Canada.
- Primerless adhesion for most construction materials reduces installation time.
- Comes ready to use with no mixing required for immediate application with conventional caulking equipment.

Availability

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

Packaging

TremGlaze S1400 is available in 300-mL (10.1-oz) cartridges and 600-mL (20-oz) sausages.

Colors

White, Clear, Bronze, TG Beige, Sandstone, Black, Andersen Sandstone, Special Beige, Anodized Aluminum, Andersen Terratone, Almond, TG Dark Brown, Arctic White, Pearl Gray, Chocolate Brown, Clay.

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

Limitations

- Do not apply over damp or contaminated surfaces.
- Always apply sealants using adequate ventilation.
- Not intended for continuous water immersion.
- Not intended for structural glazing/tensile bead applications.
- Do not use in areas where movement requirements exceed $\pm 50\%$.

Substrate Preparation

For good adhesion, the surfaces must be sound, clean, and dry. Contact surfaces should be free of loose dirt, dust, oils, and any 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.

Applicable Standards

- TremGlaze S1400 conforms to US Federal Specification TT-S-00230C, Type II, Class A
- ASTM C 920, type S, Grade NS, Class 35, Use NT, M and A
- CAN/CGSB 19.13-M87
- AAMA – 802.3-16, Type II

Warranty

Tremco warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace, or refund the purchase price of the quantity of Tremco Products proven to be defective and Tremco shall not be liable for any loss or damage.

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.

TremGlaze S1400

One-Part, Medium Modulus, Residential Silicone Glazing Sealant

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
Uncured:		
Sag	ASTM D2202	0-0.01"
Tack free time	ASTM C679	30 to 40 min
Tooling Time	Skin Formation	10 to 15 min
As Cured: After 14 days at 77 °F (25 °C), 50%RH		
Cyclic Movement	ASTM C719	+/-40%
Elongation	ASTM D412	210 to 235%
Hardness (shore A)	ASTM C661	30 +/-5
Peel Strength Aluminum and Glass	ASTM C794	2.63 to 3.51 kN/M (15 to 20 pli)
Tensile Strength at Max Elongation	ASTM D412	1.24 to 1.38 MPa (180 to 200 psi)



1019/TGS1400-DS

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