TREMCO

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 installation substrates.

FEATURES & 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 10.1-oz (300-mL) cartridges and 20-oz (600-mL) sausages.

COLORS

White, Clear, Sandstone, Black, Almond, Pearl Gray, TG Beige.

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 ±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 U.S. Federal Specification TT-S-00230C, Type II, Class A
- ASTM C920, Type S, Grade NS, Class 35, Use NT, M, and A
- CAN/CGSB 19.13-M87
- AAMA - 802.3-16, Type II

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
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 & Glass	ASTM C794	15 to 20 pli (2.63 to 3.51 kN/M)
Tensile Strength at Max Elongation	ASTM D412	180 to 200 psi (1.24 to 1.38 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.

TGS1400DS/0223

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