

Product Description

TremGlaze® S500 is a one-part, medium-modulus, neutral-curing, silicone sealant ideal for a wide variety of window and door glazing applications.

Basic Uses

The product's tenacious adhesion, high performance capabilities and exceptional cure stability make it perfect for the most demanding window and door installations.

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
- Tenacious adhesion to a wide variety of substrates
- +/-50% movement

Availability

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

Packaging

10.1-oz (300-mL) cartridges: Clear, White

4.5-gal (17-L) pails: Clear, White

50-gal (189-L) drums: Clear

Colors

See Packaging for color availability by size.

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

Applicable Standards

- Conforms to AAMA 802.3-92 (Type II)
- AAMA 805.2-92
- U.S. Federal Specification TT-S 00230C (COM-NBS) Class A
- U.S. Federal Specification TT-S 001543A (COM-NBS) Class A
- ASTM C 920 Type S, Grade NS, use NT, G, A and O
- CANA/CGSB-19.13-M87

Limitations

- TremGlaze S500 should not be used:
- On wet or contaminated surfaces- surfaces should be clean and dry prior to sealant application.
 - In confined areas, without adequate ventilation
 - In areas where movement requirements exceed $\pm 50\%$

Application

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

Warranty

Tremco warrants its Products to be free of defects in material 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.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
Working Time (Skin Formation) (min)	ASTM D2377	8 to 10 min
Extrusion Rate (g/m)	ASTM C603	300
Sag	ASTM D2202	None
Durometer, Shore A	ASTM C661	37 to 40
Elongation (%)	ASTM D412	350%
100% Modulus (PSI)	ASTM D412	125
100% Movement (%)	ASTM D719	50%

0818/TGS500DS-ST

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Tremco Commercial Sealants & Waterproofing

3735 Green Rd
Beachwood OH 44122
216.292.5000 / 800.321.7906

1451 Jacobson Ave
Ashland OH 44805
419.289.2050 / 800.321.6357

220 Wicksteed Ave
Toronto ON M4H1G7
416.421.3300 / 800.363.3213

1445 Rue de Coulomb
Boucherville QC J4B 7L8
514.521.9555

