

### Product Description

TremGlaze® S700 is a single-component, high-modulus, neutral-cure silicone sealant ideal for a wide variety of glazing applications. TremGlaze® S700 provides high-performance capabilities as well as an exceptionally fast cure.

### Basic Uses

TremGlaze S700 is designed to meet the stringent performance requirements for Impact Glazing. TremGlaze S700 has excellent tensile and elongation properties that allow it to perform in a variety of glazing systems. TremGlaze S700 offers fast through cure and exceptional tensile strength to meet the most extreme glazing conditions.

### Features and Benefits

- Exceptional skin and tack-free time
- Excellent tensile and elongation
- 100% silicone technology
- Single-component
- Excellent mechanical properties
- Tenacious adhesion to unprimed vinyl and aluminum
- Impact/hurricane tested, including Miami-Dade protocol
- Cold applied
- AAMA verified component

### Availability

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

### Packaging

10.1-oz (300-mL) cartridges: White

50-gal (189.3-L) drums: White

Black available upon special request. Minimum order requirements and extended lead exist for special requests.

### Colors

See Packaging for color availability by size.

### Shelf Life

12 months in unopened containers.

### Applicable Standards

- Conforms to AAMA 800-92, section 802.3 Type 1
- 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, Type II
- U.S. Federal Specification TT-S-001543A (COM-NBS) Class A

### Limitations

- Do not apply over damp or contaminated surfaces.
- Use with adequate ventilation.

### Application

Product dispensed from pails or drums can be applied using standard one-part pumping equipment. TremGlaze S700 cartridges and sausages are easy to apply with conventional hand-caulking and air gunning 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](http://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® S700

High-Performance Impact Glazing Sealant

### TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
Extrusion Rate	ASTM C603	33 sec
Sag	ASTM D 2202	None
Tooling Time	ASTM D2377	5 to 10 min
Tack-Free Time	ASTM C679	10 to 15 min
Tensile Strength at Max Elongation	ASTM D412	350 psi
Typical Peel Strength	ASTM C794	60 pli
Elongation	ASTM D412	382%

#### 0918/TGS700DS-ST

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