

**TREMCO**

# Trem Glaze S700

## High Performance Impact Glazing Sealant

### Product Description:

TremGlaze S700 is a one-part, 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:

- Exceptional skin and tack free time
- Excellent Tensile and Elongation
- 100% Silicone Technology
- One component
- Excellent mechanical properties
- Tenacious adhesion to unprimed vinyl and aluminum
- Impact/Hurricane Tested, including Miami/Dade protocol.
- Cold Applied
- AAMA Verified Component

### Benefits:

- Quick skin time – allows the product to be handled in a relatively short period of time.
- Neutral cure. Excellent physical properties. Proven long term performance.

- Excellent Tensile and Elongation- allows the product to be used in a high performance glazing system that requires a sealant with excellent physical properties.
- Tenacious Adhesion – allows the product to adhere to a wide range of unprimed fenestration substrates.
- Impact Tested – the product's excellent physical properties allow it to pass the stress and wind loading of Impact/Hurricane testing.
- 100% Silicone Technology.

### Standard Colors:

- Black & White

### Packaging:

- 1/12 Gallon (300 ml) cartridges
- 20 oz. (600 ml) sausages
- 4.5 (17.1 L) gallon pails
- 50 gallon (189.3 L) drums

### Applicable Standards:

Conforms to AAMA 800-92, section 802.3 Type 1, ASTM C920 Type S, Grade NS. Use NT, G, A and O and CAN/CGSB-19.13-M87 and U.S. Federal Specification TT-S-00230C (COM-NBS) Class A, Type II, and U.S. Federal Specification TT-S-001543A (COM-NBS) Class A.

### Application:

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

### Shelf Life:

- 12 months in unopened containers.

### Limitations:

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



**TREMGLAZE™**  
WINDOW & DOOR GLAZING PRODUCTS

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**Warranty:**

Tremco warrants its Sealants 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 Sealants. Tremco's sole obligation shall be, at its option, to replace, or to refund the purchase price of the quantity of Sealant proved to be defective and Tremco shall not be liable for any loss or damage.

## TYPICAL PHYSICAL PROPERTIES

Extrusion Rate	ASTM C 603	33 Seconds
Sag	ASTM D 2202	None
Tooling Time	ASTM D 2377	5-10 minutes
Tack Free Time	ASTM C 679	10-15 minutes
Durometer, Shore A	ASTM C 661	40
Tensile	ASTM D 412	350 psi
Tear Strength	ASTM D 624	67 lbs/in
Peel Adhesion	ASTM C 794	
(a) Aluminum		
(1) Initial		67 lbs/in
(2) Water Immersion		60 lbs/in
(b) Glass		
(1) Initial		68 lbs/in
(2) Water Immersion		60 lbs/in
Elongation	ASTM D 412	382%

For MSDS and  
Spec Data Sheets,  
visit our website:  
[www.tremcosealants.com](http://www.tremcosealants.com)

**TREMCO**

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