



TECHNICAL DATA SHEET

TREMGLAZE® S700
High-Performance Impact Glazing

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 Field 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.

LIMITATIONS

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

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

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 PHYSICAL 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%

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.

TGS700-DS/0123



Tremco Construction Products Group (CPG) brings together the Commercial Sealants & Waterproofing and Roofing & Building Maintenance divisions of Tremco CPG Inc.; Dryvit and Willseal brands; Nudura Inc.; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc.; Weatherproofing Technologies Canada, Inc.; and Pure Air Control Services, Inc.



tremcosealants.com | 800.321.7906



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122
800.321.7906 | tremcocpg.com