

Product Description

TremGlaze® S900 is a multi-component, high-performance, reactive silicone designed for automated back bedding of window and door products. The material composition is 100% neutral curing silicone. This product's tenacious adhesion and quick curing nature make it ideally suited for the high demands associated with window and door fabrication.

Basic Uses

TremGlaze S900 is used as an in-plant back bedding sealant in the construction of window and door products. Its quick green strength development allows for improvement in productivity and unit handling while reducing the potential for sash distortion. Its quick set-up time provides the product strength and consistency necessary to confidently transport windows and doors.

Features and Benefits

- Cold applied
- Quick green strength
- Self-shimming
- Minimal squeeze out
- Set-up time: 3 to 4 hr
- Easy to deglaze
- Excellent physical properties
- 1:1 mix ratio
- Compatible with existing pumps and XY back bedding equipment
- Patent pending technology
- Can be used as an impact-resistant glazing sealant
- Meets AAMA 800-92, Section 802.3 Type 1

Availability

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

Packaging/Color

200 mL x 200 mL Side-by-side cartridge: Clear

50-gal (189-L) drums: Clear

Shelf Life

TremGlaze S900 Fast Cure: 12 months

TremGlaze S900 Gun Grade: 6 months

Applicable Standards

- AAMA 800-92, Section 802.3 Type 1
- ASTM C920 Type M, Grade NS, use NT, G, A and O

Limitations

TremGlaze S900 should not be used:

- On wet or contaminated surfaces – surfaces should be clean and dry prior to sealant application.
- In areas where movement requirements exceed 25%
- In confined areas without adequate ventilation
- For continuous water immersion

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	TREMGLAZE S900 FAST CURE	TREMGLAZE S900 GUN GRADE
Tensile	ASTM D412	150 to 250 psi	100 to 200 psi
% Elongation	ASTM D412	350 to 400%	350 to 400%
100% Modulus	ASTM D412	50 to 60 psi	40 to 50 psi
Shore A Hardness	ASTM C661	20 to 30	20 to 30
Green Strength		5 to 6 min	10 to 20 min
Full Cure		24 hr	24 hr
Movement	ASTM C719	<25%	25%
Max Stress		50 to 60 psi	50 to 60 psi
Max Elongation		200 to 300%	250 to 350%
Stress @ 100% Elongation (100% modulus)		30 to 40 psi	30 to 40 psi

1116/TGS900DS-ST

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