



TECHNICAL DATA SHEET

TremGlaze® SA1100

Paintable Siliconized Acrylic Latex Sealant

PRODUCT DESCRIPTION

TremGlaze® SA1100 is a pure siliconized acrylic latex sealant formulated to provide a fast-setting, pliable sealant with minimal shrinkage.

BASIC USES

TremGlaze SA1100 can be used for general purpose interior and exterior caulking where movement does not exceed 12.5%. Ideal for window frame perimeters.

AVAILABILITY

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

PACKAGING

10.1-z (300 mL) cartridge

COLORS

Clear, White, Andersen White

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

APPLICABLE STANDARDS

- Conforms to ASTM C834
- CAN/CGSB 19-GP-17M

LIMITATIONS

Do not apply to damp or contaminated surfaces.

SUBSTRATE PREPARATION

For good adhesion, the joint interface must be sound, clean, and dry. Depending on the substrate, or presence of form release agent, dust, masonry waterproofing's, loose mortar or laitance, architectural paints, or finishes, the joint surface may require a thorough wire brushing, sandblasting, and/or solvent washing.

APPLICATION

TremGlaze SA1100 is easy to apply with conventional caulking equipment. Fill joint completely and tool.

At 75 °F (23.9 °C), 50% RH, TremGlaze SA1100 can be painted over in 30 to 45 min with latex or oil-based paint.

JOINT DESIGN

May be used in any vertical or horizontal joint design in accordance with accepted architectural/engineering practices. Movement should not exceed 12.5% of the minimum joint width.

JOINT BACKING

Closed-cell polyethylene backer rods are preferred as joint backing to control depth of sealant bead. Where depth of joint will prevent use of joint backing, an adhesive-backed polyethylene tape should be installed to prevent three-sided adhesion. Joint backing must be dry at the time of sealant application.

SEALANT DIMENSIONS

For joints 1/4 to 1/2" (6.4 mm to 12.7 mm) wide, the width-to-depth ratio should be equal. Joints 1/2" (12.7 mm) wide or greater should have a depth of 1/2" (12.7 mm).

Minimum joint size is 1/4" x 1/4" (6.4 mm x 6.4 mm).

CLEAN UP

Tooling is recommended immediately after application to ensure firm, intimate contact with the joint interface. Dry tooling is preferred. Cleaning can be accomplished with soapy water while sealant is in uncured state.

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 VALUES
Extrudability	ASTM C834	6 g/s
Washout	ASTM C834	None
Slump*	ASTM C834	None
Cracking*	ASTM C834	None
Discoloration*	ASTM C834	None
Adhesion Loss	ASTM C834	None
Volume Shrinkage	ASTM C834	25.9%
Low Temperature Flexibility	ASTM C834	None
Recovery	ASTM C834	93.7%
Slump	ASTM C834	2 mm
Stain Index	ASTM C834	0
Tack-Free Time	ASTM C834	15 min

*Artificial Weathering

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.

TGSA1100DS/1222

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