

SODASIL GLAZE

Revision: 03/15/23

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Technical Data:

Uncured		
Chemistry	Oxime	
Appearance	Smooth	
Specific Gravity	1.03 Clear	1.20 Colors
Slump	Nil	
Skin Over Time	3 minutes	
Tack Free Time	20 minutes	
Cure Through Time (1/8" bead)	24 hours	
Extrusion Rate	150 g/min	
Application Temperature	-35°F to 140°F	
Cured – Physicals		
Shore "A" Hardness	24 Clear	27 Colors
Tensile Strength	210 psi Clear	260 Colors
Elongation	500% Clear	500% Colors
Service Temperature	-40°F to 325°F	

(*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates. Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

Product:

Soudasil GLAZE is a high performance 100% silicone sealant ideally suited for all window and door applications. This specially formulated sealant has been tested and approved as a low risk sealant for use with IG units typically used by window manufacturers. It offers primerless adhesion to vinyl, wood, glass, aluminum and most other commonly used construction surfaces. For use as a primary backbedding compound as well as a perimeter weatherseal for field glazing and window installation. Soudasil GLAZE cures in the presence of moisture to provide excellent resistance to cold, rain, ozone, heat, and sunlight.

Characteristics:

- 50% movement
- Non-staining
- VOC Compliant
- Low Odor
- Excellent Backbedding Sealant
- Primerless adhesion on glass, vinyl, wood, aluminum, and many more
- Stays fully elastic after curing

Applications:

- Building and Construction Joints
- Top Sealaing of Glazing Joints
- Joints with high movment between different building materials.
- Sealing between treated wood, metal, PVC profiles, and glass

Packaging:

Soudasil Glaze is currently available in 10.1 fl oz. plastic cartridges, 20 fl. oz. sausages, and 52 gallon drums.

Surfaces:

- *Type:* All usual building surfaces
- *State of surface:* clean, dry, and free of dust and grease
- *Preparation:* Soudasil GLAZE adheres to most surfaces without primer. Adhesion to porous surfaces can be improved with Primer 150. The use of Soudal Surface Activator on smooth surfaces will improve the adhesion of Soudasil GLAZE.

Joint Size:

Minimum Width: 1/4"
 Maximum Width: 1 3/16"
 Minimum Depth: 1/5"
 Recomendation: 2 x depth = width

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Revision: 03/15/23**Page 2 of 2****Application:***Method:* Manual or pneumatic caulking gun*Conditions:* 40°F to 95°F*Finish:* soapy water before skinning*Repair with:* Soudasil GLAZE*Clean up:* white mineral spirits immediately after use**Shelf Life:**

12 months in unopened packaging in a cool and dry storage place at temperatures between 41°F and 77°F. Storage in excessive heat and/or humidity may reduce shelf life by up to 30%.

Remarks:

- Not recommended for use on PC and PMMA because it can cause crazing (stress cracking) on these materials.
- Test carried out in our laboratories show that Soudasil GLAZE is compatible with most edge seals of insulating double glazing and conventional PVB films. Due to the large number of edge sealing systems on the market, it is impossible to test the compatibility of all combinations with glazing sealants.
- Do not use as a structural glazing.
- We recommend a preliminary compatibility adhesion test with PVD and powder coated materials.

Meets:

ASTM C-920, Type S, Grade NS, Class 50, Use NT, M, A, G, O, AAMA 808.3-92 TI & TII, 803.3-92 TI, 805.2-92, 808.3, TT-S-001543A, TT-S-00230C

Health and Safety Recommendations:

DIRECT CONTACT OF UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE, AND THROAT. KEEP OUT OF REACH OF CHILDREN. Avoid skin and eye contact. On contact, uncured sealant could cause irritation to skin and eyes. In case of eye contact, flush eyes with warm water for 15 minutes, call a physician. For skin contact, remove sealant with a papertowel and wash with soap and water. If swallowed, do not induce vomiting and call a physician. Soudasil GLAZE is manufactured for professional use only. Refer to Safety Data Sheet for further information.

Limited Warranty:

SODAL offers a 5-year limited weatherseal warranty on Soudasil GLAZE.*

*Limited Warranty Information – Please read carefully. SODAL warrants product to be of good quality. Satisfactory results depend not only upon quality products, but also upon many factors. Conditions and methods of use are beyond SODAL's control therefore this information is not to be substituted for customer testing to ensure that our product is effective for the intended end use. SODAL MAKES NO WARRANTY OR GUARANTEE, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and SODAL shall have no other liability with respect thereto. Any claim regarding product defect or warranty must be in writing. User shall determine the suitability of the products and assume all risks and liability in connection therewith. SODAL's sole remedy for breach of warranty is limited to replacement product or refund of the purchase price of any products shown to be other than warranted.

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