

# TREMCO® Proglaze®

## One-part, Moisture Curing Silicone Sealant

### **Product Description:**

Proglaze is a one-part, moisture curing, acetoxy, silicone sealant, easily gunned under all types of weather conditions. It rapidly cures to produce a durable, flexible seal.

### **Basic Uses:**

Proglaze provides a high performance seal for a wide variety of glazing applications such as cap bead, toe bead, heel bead, butt glazing and metal-to-metal joints. Additional uses include a variety of in plant applications where a gun grade sealant is required.

Proglaze (Clear, White, Aluminum, and Black) is acceptable for indirect contact of edible products under U.S.D.A. requirements for use in federally inspected meat and poultry plants.

### **Limitations:**

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

### **Packaging:**

1/12 gallon (300mL) cartridges.

### **Standard Colors:**

White, Dark Bronze, Clear, Aluminum and Black.

### **Applicable Standards:**

Conforms to ASTM C920 Type S, Grade NS, use NT, G, A, O and CAN/CGSB-19.13-M87, MG-2-25-A-L and U.S. Federal Specification TT-S-00230C (COM-NBS) Class A, U.S. Federal Specification TT-S-001543A (COM-NBS) Class A.

### **INSTALLATION**

#### **Joint Design:**

May be used in any joint designed in accordance with accepted architectural/engineering practices.

Joint width should be 4 times anticipated movement, but not less than 1/4 inch (6.4mm) wide. Movement should not exceed 25% of the minimum joint width.

#### **Joint Dimensions:**

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

should have a depth of 1/2 inch (12.7mm). Minimum joint size 1/4 inch by 1/4 inch (6.4mm by 6.4mm).

#### **Surface Preparation:**

For good adhesion, the joint interface must be sound, clean and dry. Depending on the substrates, the joint surface may require a thorough wire brushing, grinding, sand-blasting, solvent washing and/or primer.



### Tooling & Cleaning:

Tooling is recommended immediately after application to insure firm, intimate contact with the joint interface. Dry tooling is preferred. Cleaning can be accomplished with solvents such as IPA or MEK while sealant is in an uncured state.

### Joint Backing Bond Breaking Tape:

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 time of sealant application.

### Application:

Proglaze is easy to apply with conventional caulking equipment. Fill joint completely and tool. At 75°F (23.9 C), 50% R.H. tooling time is 7 to 15 minutes.

### Maintenance:

Damaged sealant can be repaired. Consult your Tremco Distributor or Representative for repair procedures.

### Availability:

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

### Warranty:

Tremco warrants its Sealants to be free of defects in material. But makes no warranty as to appearance or color. Since method 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

### As Supplied:

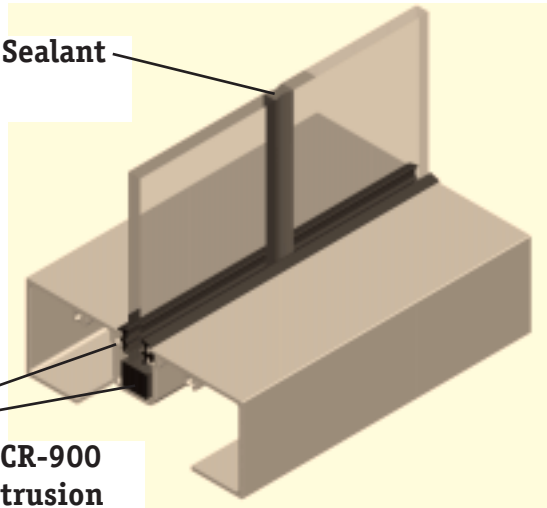
ASTM C-679	Tack-free time, minutes	10 to 20
ASTM D-2202	Flow, sag or slump	0.4mm (.01")
	Working time (Skin formation), minutes	7 to 15

### As Cured: After 14 days at 77°F(25°C) and 50% R.H.

ASTM C-661	Hardness, Shore "A"	26 to 30
ASTM C-1184	Tensile Strength at Max Elongation	2.06-2.75MPa (300 - 400 psi)
ASTM C-1184	Tensile Strength at 100% Elongation	.345-.552 MPa (50-80 psi)
ASTM C-624	Tear Strength	7.0-7.5 kN/m (40.0-43.0 ppi)
ASTM C-794	Peel Strength, Aluminum and Glass	2.28-2.63 kN/m (13-15 ppi)
ASTM C-719	Dynamic Movement	±25%
ASTM D-412	Elongation	450-550%

NOTE: The foregoing information is published as general information only. The listed properties and performance characteristics are approximate values and are not part of the product specification.

### Proglaze Silicone Sealant



### Silicone, SCR-880 or SCR-900 Compatible Rubber Extrusion

For MSDS and Spec Data Sheets,  
Call our 24 Hour Fax-Back Line:  
**1-800-551-2806**  
or visit our website:  
[www.tremcosealants.com](http://www.tremcosealants.com)

## TREMCO

Sealant/Weatherproofing Division

3735 Green Road • Beachwood, Ohio • 44122 • Phone: (216) 292-5000 • (800) 321-7906  
220 Wicksteed Avenue • Toronto, ON M4H 1G7 • Phone: (416) 421-3300 • (800) 363-3213