



# Technical Data Sheet

**Glazing Compound – Acrylic Base –  
Product No. 0666**

## Description

A siliconized acrylic formulation for interior or exterior use.

## Key Features

- Special Glazing Nozzle
- White Color
- Remains Flexible
- Excellent Adhesion
- Resists Cracking
- Paintable
- Meets ASTM C669-95

## Uses

Provides a durable seal that lasts for years in typical glazing applications. Provides easy, professional results using a special glazing nozzle & provides excellent adhesion to most common construction substrates.

## Surface Preparation

Remove all old putty, glazing, caulk, dirt, dust, grease, mildew & loose or peeling paint. Rusted metal surfaces should be cleaned with a wire brush & primed with rust preventative. New wood sashes should be primed. Remove mildew by scrubbing with a solution of 4 oz TSP (Trisodium Phosphate), 1 quart of liquid bleach, mixed with 3 quarts of warm water. Protect eyes & hands by wearing goggles & chemical resistant gloves. Thoroughly rinse surface & allow to dry completely before priming, glazing & painting.

## Directions

1. Clip off tip of spout @ a 45 degree angle to desired size & load cartridge into caulking
2. Insert glass into window sash & hold in place with Red Devil glazier's points.
3. Apply glazing compound @ temperatures between 40F & 100F (5C to 38C), in a consistent bead around entire window frame.
4. Smooth bead using a putty knife or back of a spoon dipped in water.
5. Wipe away excess with a damp cloth before surface skins.
6. Protect from water until cured (24 to 72 hrs).
7. May be painted in approximately 2 hrs with premium latex paints or approximately 72 hrs with premium oil based paints.

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Weight Per Gallon	Gardner Cup	11.0 +/- 0.50
Specific Gravity	Calculated	1.32
Total Non Volatile % Solids (Weight)	Computrac Analyzer	78 +/- 1%
pH	Digital pH Meter	7 to 10
Consistency/Appearance	Visual Observation	Viscous Paste
Odor	Subjective	Mild – Acrylic Latex
Base Polymer	Known	Aqueous Polymer Emulsion
Pigment	Known	Calcium Carbonate/Rutile TiO <sub>2</sub>
Flash Point	Closed Cup	>200F
Freeze/Thaw Stability	Test Lab 0 F/77 F @24 hrs or ASTM C731	Passes 5 Cycles
Shelf Life	Lab 50 C Oven – Accelerated	Minimum 1 Yr (un-opened @ 77F)
Slump Resistance	ASTM D2202 Jig	0
Artificial Weathering/Crack Resistance	ASTM – QUV Tester	No Crack @ 2000 hrs QUV
Flexibility	Test Lab	Excellent @ 32F; Good @ 0F
Paint Over Time	Test Lab	Latex: 2-6 hrs, Oil Based: 72 hrs
Storage Conditions	Test Lab	40F to 90F
Application Temperature	Test Lab	40F to 100F
Stain Resistance	Test Lab	Excellent
Water Resistance	Test Lab (OE Fence/QUV)	Excellent @ Full Cure
Clean Up Solvent (before cure)	Test Lab	Water
Standard Container	Known	HDPE Cartridge w/ Special Nozzle
Coverage	Test Lab	Approximately 30 Linear Feet

## Clean Up

Soap & water before cure

## For Best Results

- Apply masking tape along sides of joint for a neat bead edge. Remove tape before surface skins
- Store above freezing
- Allow 72 hrs drying time before painting with oil base paint
- Prime new wood prior to application
- Smooth bead using a putty knife or the back of a spoon dipped in water

## Color

White

## Packaging

HDPE Cartridge w/ Special Glazing Nozzle

## Limitations

- Not intended for use on organically sealed insulated glass
- Not intended for plastic windows
- Not intended for any pane exceeding 48 inches in any direction

## Environmental, Safety & Transportation Information

<u>Criteria</u>	<u>Evaluation Method</u>	<u>Status</u>
<i>CARB Compliance</i>	<i>Documents Review</i>	<i>Yes</i>
<i>Prop 65 Ingredients</i>	<i>Documents Review</i>	<i>Yes (See MSDS)</i>
<i>DOT Proper Shipping Name</i>	<i>Review of Regs</i>	<i>Not Regulated by DOT</i>
<i>DOT Hazard</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>DOT UN/NA Number</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>Packing Group</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>VOC Content</i>	<i>Calculated</i>	<i>&lt; 1.5%/wt, &lt; 25 g/L</i>

**CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING. WARNING: Product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm (See MSDS for additional information).**

## LIMITED WARRANTY

Recommendations for use of this product are based on tests we believe to be reliable. Manufacturer and seller are not responsible for results where this product is used under conditions beyond our control. If when applied as directed, this material peels, cracks or separates, it will be replaced without charge upon presentation of proof of purchase and used cartridge. This limited warranty only applies to residential use and damages including consequential damage and other remedies are excluded. No other warranties apply, including fitness for a particular purpose.

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SEE MSDS FOR ADDITIONAL DATA/INFORMATION