



# Technical Data Sheet

**Pre-Mixed Glazing Compound – Oil Based – Product No. 0664 Series**

## Description

A premium white, oil based glazing compound formula specially formulated for most glazing applications.

## Key Features

- Superior Handling Characteristics
- Knives Exceptionally Well
- White Color
- Remains Flexible
- Excellent Adhesion on Metal or Wood
- Will Not Sag or Shrink in Most Applications
- Resists Chalking & Cracking
- Professionals Choice
- Paintable
- 24 hr Cure Time
- Meets ASTM C669-95 & Fed Spec TT-G-410E

## Uses

Recommended for bedding & setting of glass in all metal & wood sashes on new construction & retrofit of existing windows & storm windows.

## Surface Preparation

Remove all old putty, glazing, caulk, dirt, dust, grease & loose or peeling paint. Rusted metal surfaces should be cleaned with a wire brush & primed with rust preventative. New wood sashes should be primed.

## Directions

1. Apply ready-to-use glazing compound @ temperatures above 40F.
2. Do not thin.
3. Compound may be softened by warming or kneading in the hands.
4. Set glass & apply compound with putty knife or glazing tool.
5. Dip blade in mineral spirits for easier tooling.
6. If installing plastic, take care not to scratch the surface when tooling.
7. May be painted immediately with oil base paints.

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
<i>Weight Per Gallon</i>	<i>Gardner Cup</i>	<i>16.0 +/- 0.50</i>
<i>Specific Gravity</i>	<i>Calculated</i>	<i>1.92</i>
<i>Total Non Volatile % Solids (Weight)</i>	<i>Computrac Analyzer</i>	<i>&gt;99%</i>
<i>Degree of Set</i>	<i>TT-G-410E, 3.4.1</i>	<i>Cone Penetration 110</i>
<i>Consistency/Appearance</i>	<i>Visual Observation</i>	<i>Knife Grade Putty</i>
<i>Odor</i>	<i>Subjective</i>	<i>Mild/Pleasant</i>
<i>Base Polymer</i>	<i>Known</i>	<i>Soya/Marine Oil Blend</i>
<i>Pigment</i>	<i>Known</i>	<i>Calcium Carbonate/Rutile TiO2</i>
<i>Flash Point</i>	<i>Closed Cup</i>	<i>&gt;200F</i>
<i>Freeze/Thaw Stability</i>	<i>Test Lab 0 F/77 F @24 hrs</i> <i>or ASTM C731</i>	<i>Passes 5 Cycles</i>
<i>Shelf Life</i>	<i>Lab 50 C Oven – Accelerated</i>	<i>Minimum 1 Yr (un-opened @ 77F)</i>
<i>Slump Resistance</i>	<i>ASTM D2202 Jig</i>	<i>0</i>
<i>Artificial Weathering/Crack Resistance</i>	<i>ASTM – QUV Tester</i>	<i>No Crack @ 2000 hrs QUV</i>
<i>Flexibility</i>	<i>ASTM D2377</i>	<i>Pass</i>
<i>Paint Over Time</i>	<i>ASTM D2240</i>	<i>Oil Base: Immediately, Latex: 3-4 Days</i>
<i>Storage Conditions</i>	<i>Test Lab</i>	<i>40F to 90F</i>
<i>Application Temperature</i>	<i>Test Lab</i>	<i>40F to 90F</i>
<i>Stain Resistance</i>	<i>Test Lab</i>	<i>Excellent</i>
<i>Water Resistance</i>	<i>Test Lab (OE Fence/QUV)</i>	<i>Excellent</i>
<i>Clean Up Solvent (before cure)</i>	<i>Test Lab</i>	<i>Mineral Spirits</i>
<i>Standard Container</i>	<i>Known</i>	<i>HDPE Tub</i>

## Clean Up

Mineral Spirits (before cure). Wash skin with soap & water after handling product.

## For Best Results

- Knead product in hands prior to use
- Store above freezing
- Although paintable immediately with oil based paint in most applications, a drying time of 24 hrs for oil based paints & 3-4 days for latex paints is suggested to maximize results & compensate for climatic conditions
- Prime new wood prior to application
- Dip blade in mineral spirits prior to tooling

## Color

White

## Packaging

HDPE Tubs

## 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;0.50%</i>

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

**Contains Titanium Dioxide; added to Massachusetts Right to Know List, Minnesota Hazardous Substance List, New Jersey Right to Know List, Pennsylvania Right to Know List & Rhode Island Hazardous Substance List.**

## 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