



Technical Data Sheet

**House & Home Restore – Window
& Door Caulk – Product No. 0848**

Description

A premium siliconized acrylic sealant formulated to provide an extra-tight seal around windows, doors & other areas of the home.

Key Features

- Interior/Exterior
- Multi-Purpose
- Paintable
- Excellent Adhesion
- Water clean up
- Meets or exceeds ASTM C834-05
- EZ Squeeze Tube
- VOC Compliant

Uses

For use on windows, doors & similar areas around the home.
Helps increase energy efficiency.

Surface Preparation

Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint & old caulking. Prime bare surfaces before caulking for best results. Remove mildew by scrubbing with a solution of 4 oz TSP (Trisodium Phosphate), 1 quart of liquid bleached mixed with 3 quarts of warm water. Protect eyes & hands by wearing goggles & chemical resistant gloves. Thoroughly rinse surface & allow to dry completely before caulking & painting.

Directions

1. Remove tip & trim nozzle to desired bead size.
2. Apply using steady, even pressure to completely bridge joints.
3. Smooth caulk using Red Devil Caulk Smoother or a damp cloth for a neat appearance. Wipe away excess with a damp cloth before surface skins over.
4. May be painted over in 2 to 6 hrs depending on climatic conditions. Larger beads, cooler temperatures &/or higher humidity will slow cure time.
5. Protect from water until cured (72 hrs.).

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Extrusion Viscosity	Semco Gun	9 +/-2 seconds (Semco @ 50 psi)
Weight per Gallon	Gardner Cup	13.25 ± .5 lbs.
% Solids (TNV)	Computrac Solids Analyzer	79.5% ± 2.5
pH	Digital pH Meter	7 to 9
Slump/Sag (D-2202)	Test Lab	< 0.05
Color	Visual Observation	White
Odor	Subjective	Mild Acrylic
Shrinkage	Test Lab	Less than 30%
Application Temperature Range	Test Lab	40°F to 90°F (5°C to 32°C)
Tack-free Time (ASTM D-2377)	Test Lab	30 Minutes – Pass (No Stick)
Full Cure	Test Lab	72 Hrs -3/16 bead (longer in high humidity)
Paint Over Time	Test Lab	Latex: 2 to 6 Hours Oil-based: 24 Hours
Flash Point (T.O.C.)	Tag Open Cup	Greater than 200°F (94C) (TOC)
Freeze/Thaw Stability	Test Lab	Passes 5 cycles
Stain Index	Test Lab	0
Water Resistance	Test Lab	Excellent (When fully cured)
Crack Resistance	QUV Weather Test	Excellent (None @ 5000 hrs QUV)
Percent Elongation at Break (D-412)	Instron Tensile Tester	400 ± 100
Tensile Strength at Break (D412)	Instron Tensile Tester	10 ± 3
25% Extension Recovery (ASTM C-736)	Instron Tensile Tester	98%
Coverage	Test Lab	25 linear feet (3/16" bead)
Service Temperature Range	Test Lab	-20 to 180F
Clean-up Solvent (before cure)	Test Lab	Water
Shelf Life	Test Lab	Minimum 1 Year unopened @ 77°F (25°C)
Storage Conditions	Test Lab	Store at temperatures between 40F & 90F
Standard Container	Known	5 oz. HDPE EZ Squeeze Tube



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Clean Up

Clean your skin and equipment immediately after use with warm water.

For Best Results

- Surface should be clean & free of contaminants.
- Prime bare surfaces before caulking.
- Apply caulk in temperatures between 40F (& rising) & 90F.
- Protect from exposure to water/rain for 72 hrs.
- Do not use for joints subject to heavy abrasion or wear.
- Do not attempt to thin caulk.
- Apply enough caulk for the job & do not remove too much during tooling for the caulk to do it's job.

Color

White

Packaging

5 oz. HDPE EZ Squeeze Tube

Limitations

- Not recommended for use in marine applications, on automobiles or aquariums.
- Protect from water/rain for 72 hrs following application.
- Protect from freezing.
- Do not apply when rain or freezing temperatures are expected.

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>< 1.5% by weight (< 25 g/L)</i>

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. (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. WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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 used as directed, product peels, cracks or separates, it will be replaced without charge upon presentation of proof of purchase and used container. 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