



Technical Data Sheet

**House & Home Restore – Premium
Kitchen & Bath Acrylic – No. 0838
(1129527)**

Description

A premium siliconized acrylic sealant specially formulated for kitchen & bath areas, where a water resistant, mildew resistant seal is required. Squeeze tube equipped with special winder to enable evacuation of more caulk from squeeze tube.

Key Features

- Water Clean Up
- Easy Application & Tooling
- Mildew Resistant (bead fully cured)
- Remains Flexible
- Paintable
- VOC Compliant

Uses

Provides a tight seal around sinks, showers, bathtubs & countertops & cures to an ultra smooth, satin finish.

Surface Preparation

Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint & old caulking. Prime bare surfaces as appropriate, for best results. 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 caulking.

Directions

1. Clip off tip of spout @ a 45 degree angle to desired size.
2. Apply using steady, even pressure to completely bridge joints (when bead delivery is less constant, simply turn winder, removing slack for a controlled bead application.
3. Smooth caulk using a Red Devil Caulk Smoother or damp cloth for a neat appearance.
4. Wipe away excess with a damp cloth before surface skins.
5. Protect from water until cured (72 hrs)

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Weight Per Gallon	Gardner Cup	11.75 +/- 0.50
Specific Gravity	Calculated	1.40
Total Non Volatile % Solids (Weight)	Computrac Analyzer	79% +/- 2.0
Total Non Volatile % Solids (Volume)	Test Lab	70%
Extrudability/Application (as packaged)	Semco Gun (6 oz @ 50 psi)	8 seconds +/- 2
Consistency/Appearance	Visual Observation	Smooth, creamy paste
pH (initial)	pH Meter	7 to 9
Odor	Subjective	Mild Acrylic
Base Polymer	Known	Acrylic Terpolymer Emulsion
Pigment	Known	Calcium Carbonate/TiO2
Siloxane Adhesion Promoter	Known	Yes
Flash Point	Closed Cup	>200F (94C) – Non-flammable
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 @ 72F
Slump	ASTM D2202 Jig	< 0.15
Artificial Weathering	ASTM – QUV Tester	Ex; No crack @ 5,000 hrs QUV
Flexibility	Test Lab	Good @ 0F (-18C)
Tack Free Time	ASTM D2377	30 min (longer in higher humidity)
Storage Conditions	Test Lab	40F to 90F
Application Temperature	Test Lab	40F to 90F
Service Temperature	Lab Oven/QUV/Freezer/OE Fence	-20F to 180F
Tooling	Test Lab/Field Evaluation	Excellent
Paintability	Test Lab/Field Evaluation	Excellent @ 2 to 6 hrs drying (cooler temperatures & higher humidity will extend drying time)

Clean Up

Water & mild soap

Color

White

For Best Results

- Apply when caulk, air & surface are between 40F (& rising) & 90F
- Store caulk between 40F & 90F
- Do not use on automobiles or aquariums or for applications below grade or below waterline
- Do not attempt to thin caulk
- For a neat, straight bead edge, mask both sides of joint with masking tape
- Do not "overtool" the applied caulk, leaving too little caulk to perform following cure.

Packaging

HDPE Squeeze Tube

Limitations

- Apply only to sound, clean, dry surfaces
- Protect from exposure to water &/or rain for 72 hrs
- Cool weather & higher humidity will slow drying time

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. 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