



## TECHNICAL DATA SHEET

# KITCHEN & BATH SILICONIZED ACRYLIC CAULK

### DESCRIPTION

Premium odorless, mildew-resistant formula fortified with silicone to provide a long-lasting, watertight seal around tubs, showers, sinks, and fixtures. Product cures to an ultra-smooth, satin finish that is mold and mildew free.

### SURFACE PREPARATION

Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint, frost & old caulking. Thoroughly rinse surface & allow to dry completely prior to application.

### DIRECTIONS

1. Remove old caulking.
2. Clean and dry surface.
3. Clip off tip of nozzle/spout @ 45° angle to desired size.
4. Load cartridge into caulking gun and apply in a well-ventilated area.
5. Smooth sealant using Red Devil Caulk Smoother or Putty Knife.
6. Masking tape along joint sides assures straight edge & neat appearance.
7. Clean up excess uncured caulk with damp sponge. After cure, remove excess with razor blade.

### KEY FEATURES

- Provides a Durable, Watertight Seal
- Odorless
- Mold and Mildew Resistant
- Non-Corrosive, Will Not Crack, Shrink or Peel
- Excellent Adhesion to Many Surfaces
- Meets or Exceeds Federal Specifications:
  - ASTM C920 Class 25 (White)
  - ASTM C920 Class 12.5 (Clear)
  - ASTM C834
  - TT-S-00230C Class A
- Paintable
- VOC Compliant

### FOR BEST RESULTS

- Apply in temperatures above 40°F.
- Joint width should not exceed 1/2". If joint depth exceeds 1/4", use a backer rod.
- Store away from extreme heat or cold.

### CLEAN UP

Clean tools immediately w/water. Wash skin with mild soap and water.

### LIMITATIONS

- Not recommended for full-time water immersion applications, or below grade applications.
- Not recommended for automotive use, mirrors, or aquariums.
- Must evaluate Momentive Performance Materials product and make determination as to fitness of use in your particular application.

### USES

Specially formulated siliconized caulk is used in a wide variety of applications such as: Bathroom Installation/Sealing, Tubs & Tile, Countertops, Trimwork, Cabinets, Siding, Crown Molding, Baseboards.

| CRITERIA                 | STATUS                     |
|--------------------------|----------------------------|
| CARB Compliance          | Yes                        |
| Prop 65 Ingredients      | Yes see MSDS               |
| DOT Proper Shipping Name | Not Regulated by DOT       |
| DOT Hazard               | N/A                        |
| DOT UN/NA Number         | N/A                        |
| Packing Group            | N/A                        |
| VOC Content              | < 1.5% by weight, < 25 g/L |



- : Warning
  - : Causes serious eye irritation.
  - : Causes skin irritation.
  - : May cause respiratory irritation.
- (SEE SDS FOR ADDITIONAL INFORMATION)



## TECHNICAL DATA SHEET

# KITCHEN & BATH SILICONIZED ACRYLIC CAULK

| PHYSICAL/ PERFORMANCE PROPERTY          | TEST METHOD                    | TYPICAL RESULT                       |
|-----------------------------------------|--------------------------------|--------------------------------------|
| Weight per Gallon                       | Gardner Cup                    | 13 +/- 1                             |
| Specific Gravity                        | Calculated                     | 1.43 to 1.68                         |
| Total Non-Volatile % Solids (Weight)    | Computrac Analyzer             | 79% +/- 2                            |
| Extrudability/Application (as packaged) | Semco Gun (6 oz @ 50 psi)      | 8 seconds +/- 2                      |
| Consistency/Appearance                  | Visual Observation             | Smooth, paste                        |
| Odor                                    | Subjective                     | Mild                                 |
| Base Polymer                            | Known                          | Siliconized Acrylic Emulsion         |
| Pigment/Filler                          | Known                          | Calcium Carbonate                    |
| Freeze/Thaw Stability                   | Test Lab 0 F/77 F @ 24 hrs.    | Passes 5 cycles                      |
| Shelf Life                              | Lab 50 C Oven – Accelerated    | Minimum 1 Year at 72°F               |
| Slump                                   | ASTM D2202 Jig                 | 0                                    |
| Flash Point                             | Test Lab                       | None                                 |
| Low Temperature Flexibility             | ASTM D746                      | Pass                                 |
| Tooling Time                            | Test Lab                       | 10 minutes                           |
| Tack Free Time                          | ASTM D2377                     | <1 Hour                              |
| Cure Time                               | Text Lab (77°F 3 mm thickness) | 24 hrs. (Colors) / <72 Hours (Clear) |
| Shore A Hardness                        | ASTM D2240                     | 29 +/- 10                            |
| Storage Conditions                      | Test Lab                       | Cool, dry place                      |
| Application Temperature                 | Test Lab                       | 40°F to 100°F                        |
| Service Temperature                     | Lab Oven/QUV/Freezer/OE Fence  | -20°F to 180°F                       |
| Paintability                            | Test Lab/Field Evaluation      | Paintable                            |
| Joint Movement Capability               | Test Lab                       | +/- 25%                              |
| Elongation %                            | ASTM D412                      | 300% +/- 100                         |
| Mildew Resistance                       | Test Lab                       | Excellent                            |

**CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING (See SDS for additional safety information)**

**⚠ WARNING: Cancer Risk From Titanium Dioxide Exposure -[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

### 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.



