



## TECHNICAL DATA SHEET

# SILICONIZED ACRYLIC CAULK

### CONSTRUCTION GRADE

## DESCRIPTION

Advanced high-performance formulated paintable Sealant used for sealing interior and exterior joints. Fortified with Silicone for increased flexibility, excellent adhesion, and extended life.

## KEY FEATURES

- 35 Year Durability
- Excellent Adhesion
- Meets or Exceeds Federal Specifications
  - ASTM C834-05 Type C
  - TT-S-00230C Class A
  - ASTM C920 Class 25
- Flexible Waterproof Seal
- Interior/Exterior
- VOC Compliant

## COLOR

White, Almond, Brown, Gray, Black, Clear

## PACKAGING

- Cartridge – 10.1 fl. Oz. (300 ml)

## USES

Excellent Sealant/Adhesive for many Industrial-Construction applications. Bathroom Installation/Sealing, Window/Door Interior Sealing, Countertops, Trim-work, Tub and Tile, Cabinets.

## ADHERES TO

Glass, Ceramic, Porcelain, Marble, Granite, Some Metals, Most Types of Wood, Some Plastics, Porous Surfaces (Brick, Concrete, etc.)

## SURFACE PREPARATION

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

## 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.
5. Smooth caulk using Red Devil Caulk Smoother, Red Devil Putty Knife, or Damp Cloth for neat appearance.
6. Wipe away excess with a cloth or towel before surface skins over.
7. Protect from water until cured (72 hrs.). May be painted in 2 to 6 hours with latex paint or 24 hours with an oil-based paint.

## FOR BEST RESULTS

- Store at temperatures between 40° F & 90° F.
- Best application temperature range, 40° F to 90° F.
- Do not use for joints subject to heavy abrasion or wear.
- Prime bare surfaces before caulking.
- For a neat, straight bead edge, mask both sides of joint with masking tape. Remove promptly before skin forms.
- Do not over-tool.

## CLEAN UP

Clean excess uncured sealant from surfaces and tools with warm water. Excess cured sealant must be cut or scraped away. Wash hands or skin with mild soap & water.

## LIMITATIONS

- Do not store at elevated temperatures.
- Not recommended for automotive use, mirrors, or aquariums.
- Protect from water for initial cure (72 hours).
- Do not use below waterline.
- Prevention of continual freezing and thawing is required to maintain quality.

CRITERIA	STATUS
CARB Compliance	Yes
Prop 65 Ingredients	Yes (See MSDS)
DOT Proper Shipping Name	Not Regulated by DOT
DOT Hazard	None
DOT UN/NA Number	None
Packing Group	None
VOC Content	< 1.5% by weight, < 25 g/L



**Red Devil**



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<b>PHYSICAL/PERFORMANCE PROPERTY</b>	<b>TEST METHOD</b>	<b>TYPICAL RESULT</b>
Weight Per Gallon	Gardner Cup	13.75 +/- 0.75
Specific Gravity	Calculated	Approx. 1.65
Total Non-Volatile % Solids (Weight)	Computrac Analyzer	> 80.5% +/- 3
Extrudability/Application	Semco Gun (6 oz. @ 50 psi)	13 Seconds +/- 3
Consistency/Appearance	Visual Observation	Smooth, Viscous Paste
pH (initial)	pH Meter	7 to 9
Odor	Subjective	Mild Acrylic
Base Polymer	Known	Acrylic Terpolymer Emulsion
Filler/Pigment	Known	Calcium Carbonate, TiO2
Slump/Sag	Test Lab	0
Freeze/Thaw Stability	Test Lab 0F/77F @ 24 hrs. or ASTM C731	Pass 5 Cycles
Shelf Life	Lab 50 C Oven – Accelerated	Minimum 1 Yr. @ 72F
Tack Free Time	Test Lab	< 1 hour
Full Cure	Test Lab	72 Hours
Storage Conditions	Test Lab	Original Container: 40F to 90F
Application Temperature	Test Lab	40F to 90F (4C to 32C)
Elongation at Break/Ulimate Tensile	Instron Tensile Tester	250% Minimum
Paintability	Test Lab	Excellent: Latex – 2-6 hrs., Oil-based – 24 hrs.
Service Temperature	Test Lab	-20F to 180F (-29C to 82C)
Tooling	Test Lab	Excellent

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

**⚠ WARNING: Cancer and reproductive harm – [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.