



Red Devil



TECHNICAL DATA SHEET

WINDOW/DOOR SILICONIZED ACRYLIC CAULK

DESCRIPTION

Advanced siliconized acrylic caulking compound specially formulated to increase energy efficiency by reducing drafts and cold spots while providing a barrier to the entry of dirt and insects. Product provides excellent adhesion to a variety of construction substrates.

PACKAGED AS

PART #	PACKAGE	COLOR	UPC
0846	10.1 oz (300 ml) Cartridge	White	075339008461
084620	10.1 oz (300 ml) Cartridge	Almond	075339084625
084630	10.1 oz (300 ml) Cartridge	Cedar	075339084632
084640	10.1 oz (300 ml) Cartridge	Dk. Brown	075339084649
084650	10.1 oz (300 ml) Cartridge	Gray	075339084656
084660	10.1 oz (300 ml) Cartridge	Black	075339084663
0876	10.1 oz (300 ml) Cartridge	Clear	075339008768

KEY FEATURES

- VOC Compliant
- 35 Year Durability
- Mildew Resistant When Cured
- Water Clean-up
- Excellent Adhesion
- Easy Application & Tooling
- ASTM C834
- Interior/Exterior
- Available In Many Colors
- Paintable

USES

Window & door frames, siding, trim, baseboards, crown molding, corner joints, ceiling and wall joints, ducts, vents, eaves, air conditioners.

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	< 0.5% by weight, < 10 g/L

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 Sponge/Cloth.
6. Wipe away excess with a damp cloth before surface skins over.
7. Protect from water until cured (72 hours). Wait 2 hours before painting with latex, 24 hours with an oil-based paint. Cool and humid conditions will extend cure time.

FOR BEST RESULTS

- Store at temperatures above freezing.
- Apply in temperatures above 40F.
- Joint width should not exceed 1/2". If joint depth exceeds 1/4", use a backer rod.
- Prime bare surfaces before caulking.
- Do not over-tool the applied caulk.

CLEAN UP

Clean tools immediately with water. Wash skin with warm water and soap.

LIMITATIONS

- Note recommended for automotive use.
- Not recommended for use on fish tanks/aquariums.
- Not recommended for use on mirrors.
- Not recommended for below grade applications.
- Not recommended for below waterline applications.
- Protect from water until cured (72 hours) – Cooler temperatures & higher humidity will extend cure time.

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.



Red Devil



TECHNICAL DATA SHEET

WINDOW/DOOR SILICONIZED ACRYLIC CAULK

PHYSICAL/PERFORMANCE PROPERTY	TEST METHOD	TYPICAL RESULT
Weight Per Gallon	Gardner Cup	13.75 +/- 0.75
Specific Gravity	Calculated	Approx. 1.65
Total Non-Volatile % Solids (Weight)	Computrac Analyzer	> 80.5% +/- 2.5
Extrudability/Application	Brookfield Viscometer	Approx. 350,000 cPs
Consistency/Appearance	Visual Observation	Smooth, Viscous Paste
Flash Point	Closed Cup	>200F – Non-Flammable
Odor	Subjective	Mild Acrylic
Base Polymer	Known	Acrylic Emulsion Blend
Filler/Pigment	Known	Calcium Carbonate, TiO2
pH (initial)	pH Meter	7 to 10
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 hr. @ 72F
Full Cure	Test Lab	72 Hours – cool & humid will extend
Storage Conditions	Test Lab	Original Container: 40F to 90F
Application Temperature	Test Lab	40F to 90F (4C to 32C)
Painting	Test Lab	Latex: 2-6 hrs., Oil-based: 24 hrs.
% Elongation	Test Lab	700% Minimum
Service Temperature	Test Lab	-20F to 180F (-29C to 82C)
Clean Up	Test Lab	Water – Before Cure



- : Warning
- : Causes serious eye irritation.
- : Causes skin irritation.
- : May cause respiratory irritation.

(SEE SDS FOR ADDITIONAL INFORMATION)

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

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.