



Red Devil



TECHNICAL DATA SHEET

100% SILICONE SEALANT

DESCRIPTION

Superior quality, multi-purpose sealant provides a long-lasting, weather-resistant seal to glass, metal, plastic, and ceramic surfaces. It offers excellent adhesion, flexibility, and durability without cracking, shrinking, or peeling.

SURFACE PREPARATION

Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint, frost & other residue or material that may interfere with adhesion. Thoroughly rinse surface and allow to dry completely prior to sealant application.

PART #	PACKAGE	COLOR	UPC
0810	2.8 oz (83 ml) Tube	White	075339008102
0816	9.8 oz (290 ml) Cartridge	White	075339008164
081640	9.8 oz (290 ml) Cartridge	Bronze	075339081648
081650	9.8 oz (290 ml) Cartridge	Gray	075339081655
081660	9.8 oz (290 ml) Cartridge	Black	075339081662
0820	2.8 oz (83 ml) Tube	Clear	075339008201
0826	9.8 oz (290 ml) Cartridge	Clear	075339008263

DIRECTIONS

1. Remove old caulking/sealant. Silicone will not adhere to itself or to other sealants.
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 caulk/sealant using Red Devil Caulk Smoother, Red Devil Putty Knife.
6. Clean up with mineral spirits before cure.
7. After cure, remove excess with razor blade. Avoid undercutting the seal.

KEY FEATURES

- VOC Compliant
- **50 Year Durability**
- Mildew Resistant When Cured
- Excellent Adhesion & Flexibility
- Easy Application & Tooling
- No Crack, Shrink, or Peel
- ASTM C920 Class 25; TT-S-00230C, TT-S-001543A
- FDA Approved
- Interior/Exterior
- Available In Many Colors

FOR BEST RESULTS

- Complete all painting prior to sealant application. Not Paintable.
- Complete tooling of applied bead with 5 to 10 minutes.
- Use in adequately ventilated area.

USES

Glass, fiberglass, ceramic, non-oily woods, porcelain, most metals, most plastics, most rubbers, & most painted surfaces.

CLEAN UP

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

LIMITATIONS

- Not Paintable
- Not recommended for use on fish tanks/aquariums.
- Not recommended for below grade applications.
- Not recommended for below waterline applications.
- Does not adhere well to Teflon, Polyethylene, or Polypropylene.

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.

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	< 3% by weight, < 40 g/L



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PHYSICAL/PERFORMANCE PROPERTY	TEST METHOD	TYPICAL RESULT
Weight Per Gallon	Gardner Cup	8.5 +/- 0.50
Specific Gravity	Calculated	Approx. 1.02
Total Non-Volatile % Solids (Weight)	Computrac Analyzer	> 93%
Extrudability/Application	Semco Gun (6 oz. @ 50 psi)	60 Seconds +/- 10
Consistency/Appearance	Visual Observation	Smooth, Viscous Paste
Joint Movement	Test Lab	+/- 25%
Odor	Subjective	Vinegar (Acetic Acid)
Base Polymer	Known	Proprietary Siloxane Blend
Filler/Pigment	Known	Amorphous Fumed Silica
Shore A Hardness	ASTM D2340	26 +/- 3
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	10 to 20 Minutes
Full Cure	Test Lab	24 Hours
Storage Conditions	Test Lab	Original Container: 40F to 90F
Application Temperature	Test Lab	10F to 100F (-12C to 38C)
Tooling	Test Lab	Excellent @ 5 to 10 Minutes
Low Temperature Flexibility	Test Lab	Pass
Service Temperature	Test Lab	-60F to 400F (-51C to 149C)
Clean Up	Test Lab	Mineral Spirits



- : 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

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