



Red Devil



TECHNICAL DATA SHEET

STORMGUARD™ 920

100% RTV SILICONE

DESCRIPTION

A one-part, neutral cure, 100% RTV silicone sealant formulated for use anywhere there is a need for a water-tight and air-tight seal. This product forms strong, flexible, durable, water-resistant seals for joints by providing excellent adhesion to most porous and non-porous surfaces. It is specially formulated for weather-resistant external window & door applications.

PACKAGING AS

PART #	PACKAGE	COLOR	UPC
0780	10.1 oz (300 ml) Cartridge	White	075339007143
078040	10.1 oz (300 ml) Cartridge	Brown	075339008270
078050	10.1 oz (300 ml) Cartridge	Gray	075339008317
078060	10.1 oz (300 ml) Cartridge	Black	075339008331
0787	10.1 oz (300 ml) Cartridge	Clear	075339007181
0785	2.8 oz (83 ml) Tube	White	075339013625
0795	2.8 oz (83 ml) Tube	Clear	075339013687

KEY FEATURES

- VOC Compliant
- Mildew-Resistant, Rain Resistant in 30 Minutes
- Non-Corrosive, Will Not Crack, Shrink or Peel
- Low-Odor
- Applies Below Freezing to Clean, Dry, Frost-Free Surfaces
- Watertight Seal
- Superior Adhesion & Remains Flexible
- USDA Recognized
- ASTM C920 Class 25; TT-S-00230C Type II Class A; TT-S-001543A; Mil Spec 46106A

USES

Specially formulated for exterior sealing of windows, doors, skylights, baths, showers, sinks, trim, gutters, roof flashing, vents, pipes, brick, stone, stucco, masonry, cement board, and many other common building materials.

CRITERIA	STATUS
CARB Compliance	Yes (Currently Exempt)
Prop 65 Ingredients	Yes (See SDS)
DOT Proper Shipping Name	Not Regulated by DOT
DOT Hazard	N/A
DOT UN/NA Number	N/A
Packing Group	N/A
VOC Content	< 3% by weight, < 40 g/L

SURFACE PREPARATION

Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint, frost & old caulking. Clean metal surfaces may be primed for best results. Best results achieved when temperatures above 10F & below 100F. Since porous materials can absorb and retain moisture, it is very important that all substrates are dry prior to application.

DIRECTIONS

1. Remove old caulking. Note: Silicone will not adhere to itself or other sealants.
2. Clean and dry surface.
3. Clip off tip of nozzle/spout @ 45° angle.
4. Load cartridge into caulking gun and apply in a well-ventilated area.
5. Smooth caulk using Red Devil Caulk Smoother or Putty Knife.
6. Clean up with mineral spirits before cure. After cure, remove excess with razor blade.

FOR BEST RESULTS

- Sealant is not paintable.
- Paint before applying.

CLEAN UP

Dry Paper Towel/Rag or Mineral Spirits before cure.

LIMITATIONS

- Sealant NOT PAINTABLE
- Requires Solvent Clean-up

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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PHYSICAL/PERFORMANCE PROPERTY	TEST METHOD	TYPICAL RESULT
Weight Per Gallon	Gardner Cup	8.5 +/- 0.5
Specific Gravity	Calculated	Approx. 1.0 to 1.25
Total Non Volatile % Solids (Weight)	Computrac Analyzer	> 90%
Toxicity (TT-S-001543A)	Test Lab	Non-toxic; used as directed
Consistency/Appearance	Visual Observation	Smooth, Viscous Paste
Shore A Hardness	Test Lab	23 +/- 3
Odor	Subjective	Low
Base Polymer	Known	Siloxane Blend
Filler/Pigment	Known	Fumed Silica
Joint Movement Capability	Test Lab	+/- 25%
Freeze/Thaw Stability	Test Lab 0F/77F @ 24 hrs or ASTM C731	Pass 5 Cycles
Shelf Life	Lab 50 C Oven – Accelerated	Expect 1 Yr @ 77F
Tack Free Time	Test Lab	< 2 hr @ 72F
Full Cure	Test Lab	24 Hours
Storage Conditions	Test Lab	Cool, Dry Place; Best Results
Application Temperature	Test Lab	10F to 100F (-13C to 38C)
Flexibility	Test Lab/Field Evaluation	Excellent; Pass @ -15F
% Elongation	Test Lab	475% +/- 50%
Service Temperature	Test Lab	-60F to 400F (-51C to 204C)
Durability (TT-S-001543A)	Test Lab	Complies



- : Warning
- : Causes serious eye irritation.
- : Causes skin irritation.
- : May cause respiratory irritation.
- : May cause damage to organs (blood) through prolonged or repeated exposure if swallowed.

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: Risk of Cancer and Reproductive Harm from Silica Crystalline & Methanol Exposure - www.P65Warnings.ca.gov

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