



Red Devil



MAX FLEX Technology

TECHNICAL DATA SHEET

RD3000™ ALL PURPOSE SEALANT

DESCRIPTION

An Advanced Polymer Sealant specially formulated with MaxFlex™ Technology for superior adhesion and flexibility. Its advanced technology offers a Lifetime Guarantee and is water-resistant after 2 hours. A high-quality sealant perfect for any home improvement or professional job.

SURFACE PREPARATION

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

PART #	PACKAGE	COLOR	UPC
0986	9.0 oz (266 ml) Cartridge	White	075339011041
0987	9.8 oz (290 ml) Cartridge	Clear	075339011034

KEY FEATURES

- Lifetime Durability Guarantee
- Water Resistant After 2 Hours
- All-Weather, Multi-Surface Application
- Withstands Active Joint Movement
- Meets or Exceeds Federal Specifications
 - **TT-S-00230C Type II, Class B**
 - **ASTM C920 Class 25**
- Mold and Mildew Resistant
- Interior/Exterior
- Paintable
- VOC Compliant

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.
5. Fill void w/sealant, pushing sealant ahead of nozzle.
6. Smooth caulk using Red Devil Caulk Smoother, Red Devil Putty Knife.
7. Allow sealant to cure for at least 2 hours before exposing to water. Sealant reaches full cure in approx. 24 hours.
8. Clean excess uncured sealant from surface & tools w/mineral spirits. Follow cautions on mineral spirits label. Wash hands w/soap & water.

USES

Product is engineered for many applications and uses such as: Sealing Waterproof Membrane, Perimeter sealing of windows, doors & skylights, Siding – Aluminum/Vinyl, Construction Flashing, Industrial applications.

FOR BEST RESULTS

- Application temperature is between 0° F & 190° F.
- If painting, paint with high-quality acrylic latex paint.
- Not recommended for continuous underwater use.
- Store product below 77° F (25° C) away from extreme heat or moisture.

ADHERES TO

Wood, Plaster, Brick, Concrete, Stone, Masonry, Metal, Aluminum, Vinyl, Glass, Tile, EIFS, Stucco, PVC

CLEAN UP

Use mineral spirits before cure. Wash hands with soap & water.



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

(SEE SDS FOR ADDITIONAL INFORMATION)

LIMITATIONS

- Not recommended for use on Plexiglas or Polycarbonate.
- Should not be used as a structural sealant or glazing sealant.
- Do not use below waterline.
- Solvent Clean-up.
- Poor resistance to aromatic solvents, concentrated acids & chlorinated hydrocarbons.

CRITERIA	STATUS
CARB Compliance	Yes
Prop 65 Ingredients	Compliant
DOT Proper Shipping Name	Not Regulated by DOT
DOT Hazard	None
DOT UN/NA Number	None
Packing Group	None
VOC Content	< 1% by weight, < 10 g/L



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PHYSICAL/PERFORMANCE PROPERTY	TEST METHOD	TYPICAL RESULT
Weight Per Gallon	Gardner Cup	8.80 +/- 1
Specific Gravity	Calculated	Approx. 0.93 to 1.18
Total Non-Volatile % Solids (Weight)	Computrac Analyzer	> 90
Tensile Strength	Test Lab	1.58 MPa
Consistency/Appearance	Visual Observation	Smooth, Viscous Paste
Shore A Hardness	ASTM C661	Durometer 50 Shore A
Odor	Subjective	Low
Base Polymer	Known	Proprietary MS Polymer Blend
Filler/Pigment	Known	Calcium Carbonate
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	< 90 min.
Full Cure	Test Lab	24 Hours / Maximum Strength 7 Days
Storage Conditions	Test Lab	Below 77° F (25° C)- Cool & Dry Place
Application Temperature	Test Lab	32° F to 150° F (0°C to 66°C)
Elongation at Break/Ulimate Tensile	Instron Tensile Tester	>150%
Paintability	Test Lab	Excellent w/most industrial & consumer paints; 2 hrs. drying (test prior to painting)
Service Temperature	Test Lab	-50°F to 220°F (-46°C to 104°C)
Joint Movement	ASTM C719	+/- 25%

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

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.