



# Red Devil

# RD3000™

## Advanced All-Purpose Sealant

RD3000™ All-Purpose is a crystal clear, paintable, elastomeric sealant engineered for excellent flexibility and superior weather resistance across construction, commercial, and industrial applications. Its advanced formula delivers high strength, long lasting adhesion to many surfaces, wet or dry. Ideal for both interior and exterior use, it provides excellent joint movement and immediate water resistance.

### FEATURES:

- 100% Waterproof Seal
- Adheres to Wet or Damp Surfaces
- Immediately Rain-Ready, Won't Wash Out
- Remains Permanently Flexible
- Will Not Crack, Chip, or Peel
- UV Resistant, Won't Degrade or Yellow
- Adheres to Multiple Substrates
- 25% Joint Movement Capability
- Mold & Mildew Resistant When Cured
- Lifetime Durability
- Paintable
- Resists Stress from Vibration & Temp Cycling

### ADHERES TO:

- Concrete
- Wood
- Ceramics
- Porcelain
- Glass
- Fiberglass
- Rubber
- Aluminum
- Most Metals
- Stucco
- Plaster
- Drywall
- Asphalt
- Vinyl
- Mortar
- Brick
- Stone
- EPDM
- PVC
- ABS
- PE
- PP
- EPS

### USES:

Window & Door Frames, Siding, Trim, Gutters, Downspouts, Roof Flashing & Penetrations, Shingles, Skylights, Masonry, Pipes, Ducts, Vents, Air Conditioners, Sinks, Showers, Tubs, & Countertops.



ALL-WEATHER APPLICATION



PAINTABLE WITH LATEX PAINTS



IMMEDIATELY RAIN-READY



PERMANENTLY FLEXIBLE



Meets or Exceeds Federal Specifications:

- ASTM C719
- ASTM D412
- ASTM G53



www.reddevil.com  
Customer Service: 1-800-423-3845

Red Devil, Inc.  
4175 Webb Street  
Pryor, OK 74361

# TECHNICAL DATA SHEET

## RD3000™ ALL PURPOSE SEALANT

PART#	COLOR	PACKAGE	UPC #	CASE QTY.
0987	Clear	9.8 fl. oz (290 mL) Cartridge	0-75339-01103-4	12

### PHYSICAL & CHEMICAL PROPERTIES:

**Appearance/Consistency:** Clear, Viscous Paste

**Weight Per Gallon:** 7.5 lbs.

**Density:** 0.899 g/cm<sup>3</sup>

**Total Non-Volatile Solids (Weight):** 62%

**Volatile Solvents:** Aliphatic / Aromatic Hydrocarbons

**Adhesion Strength:** 40 pli (Aluminum)

**Tensile Strength:** 200 psi

**Odor:** Solvent Based

**Base Polymer:** Block Co-Polymer

**Slump/Slag:** 0

**QUV Testing:** Pass 1,000 Hours (ASTM G53)

**Freeze/Thaw Stability:** Will Not Freeze

**Shelf Life:** 18 Months (Unopened Cartridge Stored Below 80°F)

**Tack Free Time:** < 30 Minutes

**Full Cure:** 10 Days (Dependent on Temperature & Humidity)

**Application Temperature:** 20°F to 120°F (-7°C to 49°C)

**Paintability:** Excellent With Most Latex Paints

**Paint Over Time:** At Least 24 Hours

**Elongation:** 500%

**Service Temperature:** -40°F to 200°F (-40°C to 93°C)

**Joint Movement:** +/- 25% (ASTM C719)

**Coverage:** 50 Linear Feet at 3/16" Diameter Bead

**Clean-Up:** Mineral Spirits

CRITERIA	STATUS
CARB Compliance	Yes
Prop 65 Ingredients	Yes (See SDS)
Proper Shipping Name	Adhesives
Label Hazard	Class 3 - Flammable Liquid
UN/NA Number	UN 1133
Packing Group	III
VOC Content	< 1.5 wt/wt% (< 342 g/L)

### CAUTION:

Contains Xylene and Ethylbenzene. Flammable. Harmful if inhaled or absorbed through skin. Causes eye, skin, and throat irritation. Do not ingest. Do not inhale vapors. Use only in well-ventilated area. Avoid eye and skin contact. Wear chemical-resistant gloves, safety glasses, and full coverage clothing. Do not use near heat, sparks, flames, or other sources of ignition. Do not smoke. KEEP OUT OF REACH OF CHILDREN AND PETS.

### APPLICATION:

1.) Clean and dry surface, removing old caulking/sealant, loose dirt/debris, oils, and other contaminants that may interfere with adhesion. 2.) Turn off any electrical equipment or source of ignition near the work area. Keep product away from open flames, sparks, and motors. 3.) Ensure work area is well-ventilated and wear chemical-resistant gloves, eye protection, and full coverage clothing to prevent skin contact. 4.) Cut nozzle tip at a 45° angle to the desired bead size and puncture the inner seal. 5.) Load the cartridge into a high thrust ratio caulking gun and fill joint with sealant. 6.) Smooth caulk bead with a damp cloth or finishing tool immediately after application, as needed. 7.) Clean up excess uncured sealant from the surface and tools with mineral spirits—clean hands and skin with soap and water. Excess cured sealant must be removed by abrading or scraping.

### FOR BEST RESULTS:

- Test specific environments or substrates before use to ensure compatibility.
- Application surface should be structurally sound.
- Ensure surface is thoroughly rinsed & dry before application if a solvent-based cleaner is used during surface prep.
- Use backer rod for joints deeper than 1/2"
- Store product away from extreme temperatures.

### LIMITATIONS:

- Minimal shrinkage will occur while curing.
- Not FDA or USDA approved.
- Not for continuous underwater use.
- Only paintable with latex paint.
- Safely dispose of container and contents in accordance with applicable Federal, State, and Local regulations.

### 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.

### FIRST AID:

**INHALATION:** Move to fresh air. **SKIN:** Wash off with soap and water. **EYES:** Flush with water for at least 15 minutes. If symptoms persist, seek medical attention. **INGESTION:** DO NOT INDUCE VOMITING. Seek medical attention immediately. For emergencies involving a human or animal within the United States, please call 1-800-535-5053. If calling from outside the United States, please call 1-352-323-3500.

**DANGER! FLAMMABLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED. EYE AND SKIN IRRITANT. (See SDS for additional safety information)**

**⚠ WARNING: Risk of Cancer and Reproductive Harm From Xylene & Ethylbenzene Exposure**

- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)