



Red Devil

RD3000™

Advanced All-Purpose Sealant

RD3000™ All-Purpose is a paintable, solvent-free, moisture-cure hybrid sealant engineered for lasting 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 Shrink or Crack
- UV Resistant, Won't Degrade or Yellow
- Adheres to Multiple Substrates
- 25% Joint Movement Capability
- Mold & Mildew Resistant When Cured
- Low Odor, Low VOC
- Lifetime Durability
- Paintable

ADHERES TO:

- Concrete
- Wood
- Ceramics
- Porcelain
- Glass
- Fiberglass
- Aluminum
- Most Metals
- Stucco
- Plaster
- Drywall
- Asphalt
- Vinyl
- Mortar
- Brick
- Stone
- Marble
- Granite
- PVC
- ABS
- EPDM
- 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 C920, Type S, Grade NS, Class 25
- ASTM D412
- ASTM G154
- ASTM E84, Class A, Flame Spread: 0, Smoke Developed: 0



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.
0986	White	9.0 fl. oz (266 mL) Cartridge	0-75339-01104-1	12

PHYSICAL & CHEMICAL PROPERTIES:

Appearance/Consistency: Gunnable Viscous Paste

Viscosity: 1,000,000 cps

Density: 13.95 lbs./gal

Total Non-Volatile Solids (Weight): > 98%

Modulus 100%: 0.73 MPa

Tensile Strength: 1.6 MPa

Lap Shear: 0.90 MPa

Shore A Hardness: 34

Odor: Low

Base Polymer: Silyl-Terminated Polyether

Slump/Slag: 0

QUV Testing: Pass 10,000 Hours (ASTM G154)

Freeze/Thaw Stability: Pass 5 Cycles (ASTM C731)

Shelf Life: Minimum 12 Months @ 70°F

Skin Formation Time: Approx. 30 Minutes

Full Cure: 24 Hours / Maximum Strength 7 Days

Storage Conditions: Below 70°F (21°C) and 50% RH

Application Temperature: 32°F to 120°F (0°C to 49°C)

Paintability: Excellent With Most Latex Paints

Paint Over Time: At Least 24 Hours

Elongation at Break: 300%

Service Temperature: -75°F to 220°F (-60°C to 104°C)

Joint Movement: +/- 25%

Coverage: 45 Linear Feet at 3/16" Diameter Bead

Clean-Up: Mineral Spirits

APPLICATION:

- 1.) Clean and dry surface, removing old caulking/sealant, loose dirt/debris, oils, and other contaminants that may interfere with adhesion.
- 2.) Ensure work area is well-ventilated.
- 3.) Unscrew the nozzle and cut the nub above the thread line. Re-attach the nozzle and cut nozzle tip at a 45° angle to the desired bead size.
- 4.) Load the cartridge into a high thrust ratio caulking gun and fill joint with sealant.
- 5.) Smooth caulk bead with a damp cloth or finishing tool immediately after application, as needed.
- 6.) 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/substrates before use to ensure compatibility.
- Application surface should be structurally sound.
- DO NOT USE petroleum based solvents to clean surface before application
- If painting, paint with high-quality acrylic latex paint.
- Store product away from extreme heat or moisture.

LIMITATIONS:

Cold temperatures and low humidity will slow curing (temperatures below 32°F will be most significant). Do not use on olefins such as polyethylene, polypropylene, or TPO before testing. Allow treated wood & asphalt to cure 6 months before application. Long-term submersion in water can cause adhesion loss on some substrates.

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 SDS)
DOT Proper Shipping Name	Not Regulated by DOT
DOT Hazzard	None
DOT UN/NA Number	None
Packing Group	None
VOC Content	17 g/L, < 2 wt%

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 From Crystalline Silica Exposure - www.P65Warnings.ca.gov