

# **RD3000**

# **Advanced All-Purpose Sealant**

This all-purpose sealant is specially formulated to be exposed to water after only 2 hours without washing out. Its advanced MaxFlex Technology™ provides excellent adhesion, flexibility and durability for a waterproof seal that won't crack or shrink.

#### **FEATURES:**

- Water Resistant in 2 Hours
- +50/-50% Joint Movement
- Won't Shrink or Crack
- Low VOC
- Mold & Mildew Resistant
- 900% Elongation
- Paintable
- All Weather Application
- Multi-Surface Application
- Interior & Exterior Use
- Won't Shrink or Crack
- Lifetime Durability Guarantee

#### **USES:**

Formulated for use on Window & Door Frames, Siding, Trim, Baseboards, Subfloors, Countertops, Sinks, Bathtubs, Vents, Concrete, Metal & More.

#### **ADHERES TO:**

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







WITHSTANDS **ACTIVE JOINT** MOVEMENT









• TT-S-00230C Type II, Class B

Advanced

Sealant

All-Purpose

• ASTM C920, Class 25















# **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
0987	Clear	9.8 fl. oz (290 mL) Cartridge	0-75339-01103-4	12

#### PHYSICAL & CHEMICAL PROPERTIES:

Weight Per Gallon: 8.80 +/- 1
Specific Gravity: Approx. .93 to 1.18
Total Non-Volitile % Solids (Weight): > 90

Tensils Strength: 1.58 MPa

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

**Shore A Hardness:** Surometer 50 Shore A

**Odor:** Low

**Base Polymer:** Proprietary MS Polymer Blend **Filler/Pigment:** Calcium Carbonate, TiO2

Slump/Slag: 0

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

Shelf Life: Minimum 1 Year @ 72°F

Tack Free Time: < 90 Min.

Full Cure: 24 Hours / Maximum Strength 7 Days

Storage Conditions: Below 77°F (25°C)- Cool & Dry Place Application Temperature: 32°F to 150°F (0°C to 66°C)

Paintability: Excellent With Most Industrial & Consumer Paints; 2

Hrs. Drying (Test Prior To Painting)

Elongation at Break/Ultimate Tensile: >150% Service Temperature: -50°F to 220°F (-46°C to 104°C)

Joint Movement: +/- 25%

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	< 1%/wt, < 10 g/L	

#### APPLICATION:

Remove old caulking/sealant. 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. Clip off tip of nozzle/spout @ 45° angle to desired bead size. Load cartridge into caulking gun and apply. Smooth caulk using a Caulk Smoother, Putty Knife or Damp Cloth. Remove excess with a damp cloth before surface skins over. Is water-resistant after 2 hours.

#### **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.

#### **CLEAN-UP:**

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

### **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.

#### 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.

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 Titanium Dioxide and Carbon Black Exposure - www.P65Warnings.ca.gov