

# **RD3000**

## **Advanced Self-Leveling Concrete Sealant**

This advanced self-leveling concrete is designed to offer superior adhesion. without tooling, to a wide variety of substrates. It cures with a smooth finish and is specially formulated to be exposed to water after only 2 hours without washing out. It won't crack or shrink and provides excellent adhesion, flexibility and durability for a waterproof seal.

#### **FEATURES:**

- Water Resistant in 2 Hours
- +50/-50% Joint Movement
- Low VOC
- Mold & Mildew Resistant When Cured
- All-Weather Application
- 900% Elongation
- Paintable
- Superior Adhesion
- Won't Shrink or Crack
- Lifetime Durability Guarantee

#### **USES:**

Formulated for use on Patios, Sidewalks, Driveways, Foundations & More.

#### **ADHERES TO:**

Concrete, Stone, Masonry, Mortar, Brick, Wood, Stucco & More.







WITHSTANDS ACTIVE JOINT MOVEMENT



IN 2 HOURS



**Meets or Exceeds Federal Specifications:** 

dvanced

<sup>Self-</sup>Leveling oncrete

- TT-S-00230C, Class A
- ASTM C920, Class 25















# **TECHNICAL DATA SHEET**

## RD3000" SELF LEVELING CONCRETE SEALANT

PART#	COLOR	PACKAGE	UPC #	CASE QTY.
0980	Gray	9.0 fl. oz (266 mL) Cartridge	0-75339-01120-1	12

#### PHYSICAL & CHEMICAL PROPERTIES:

Weight Per Gallon: 13.0 +/- 2
Specific Gravity: Approx. 1.25 to 1.75
Total Non-Volitile % Solids (Weight): > 90
Extrudability/Application: Approx. 145 Seconds
Consistency/Appearance: Smooth, Viscous Paste
Shore A Hardness: Durometer 25 Shore A

**Odor:** Low

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

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

Shelf Life: Minimum 1 Year @ 72°F

Tack Free Time: <90 Min. Full Cure: 24 Hours

**Storage Conditions:** Below 77°F (25°C)- Cool & Dry Place **Application Temperature:** 20°F to 120°F (-7°C to 49°C)

Paintability: Excellent With/Most Industrial & Consumer Paints; 2

Hours Drying (test prior to painting)

Joint Movement: +/- 25%

Service Temperature: -40°F to 200°F (4°C to 93°C)

**Coverage:** 50 Linear Feet

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	< 2%/wt, < 35 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. Cures to a smooth finish and is specially formulated to be exposed to water after only 2 hours without washing out.

#### FOR BEST RESULTS:

- Application temperature is between 20°F & 120°F.
- Use on horizontal surface only.
- Not recommended for continuous underwater use.
- Store product below 77°F (25°C) in dry place, away from extreme heat or moisture.

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

Dry Paper Towel/Rag or Mineral Spirits before cure. Wash skin with mild soap and water.

#### **LIMITATIONS:**

- Horizontal surfaces only.
- Should not be used as a structural sealant or glazing sealant.
- Do not use below waterline.
- Solvent Clean-up
- Poor resistant to aromatic solvent, 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)

MARNING: Risk of Cancer and Reproductive Harm From Titanium Dioxide and Carbon Black Exposure - www.P65Warnings.ca.gov