



Masonry & Concrete

Masonry & Concrete Acrylic Sealant is an acrylic compound for repairing and sealing cracks and joints in concrete, masonry stone, cinder block and brick. The gray textured finish blends easily with masonry and provides excellent outdoor durability.

FEATURES:

- Prevents Water Damage
- Won't Stain or Bleed
- Paintable
- Water Clean Up
- Excellent Flexibility and Adhesion
- Mold & Mildew Resistant
- VOC Compliant
- Textured Appearance
- Interior/Exterior Use

USES:

Formulated for use on Steps, Sidewalks, Mortar Joints, Stucco Walls, Patios, Thresholds & More.

ADHERES TO:

Stucco, Stone, Wood, Concrete, Brick, Mortar, Aluminum, Cinder Block & More.



EXCELLENT
ADHESION



SUPERIOR
PAINTABILITY



MOLD & MILDEW
RESISTANT
WHEN CURED



VOC
COMPLIANT



Meets or Exceeds Federal Specifications:

- ASTM 230, Class A
- ASTM C920, Class 25



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

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

TECHNICAL DATA SHEET

MASONRY & CONCRETE ACRYLIC SEALANT

PART#	COLOR	PACKAGE	UPC #	CASE QTY.
0646	Gray	10.1 fl. oz (300 mL) Cartridge	0-75339-00646-7	12

PHYSICAL & CHEMICAL PROPERTIES:

Weight Per Gallon: 13 +/- 0.75

Specific Gravity: Approx. 1.56

Total Non-Volatile % Solids (Weight): Approx. 82% +/- 2.5

Viscosity: Approx. 15 sec +/- 3

Consistency/Appearance: Textured, Viscous Paste

Flash Point: > 200°F - Non-Flame/Waterborne

Odor: Mild

Base Polymer: Acrylic Emulsion Blend

Filler/Pigment: Calcium Carbonate, TiO₂

pH (initial): 7 to 9

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

Shelf Life: Expect 1 Year @ 72°F

Tooling Time: 10 Minutes-Pending Climatic Conditions

Tack Free Time: 30 minutes

Water Ready: 24 Hours

Storage Conditions: Original Container, 40°F to 90°F (5°C to 32°C)

Application Temperature: 40°F to 90°F (5°C to 32°C)

Tooling/Workability: Excellent

Paintability: 2 Hours

Elongation at Break/Ultimate Tensile: 250% Minimum

Service Temperature: -20°F to 180°F (-32°C to 82°C)

Clean-Up: Water, Before Cure

Coverage: Approx. 55 Linear feet w/ 3/16" Bead

Accelerated Weathering: No Cracking @ 10,000 Hours

Tensile Strength: 10 +/- 2

Slump/Sag: 0 (None)

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. Protect from water until cured (72 hours). May be painted in 2 to 6 hours depending on climatic conditions.

FOR BEST RESULTS:

- Store sealant away from extreme heat or cold conditions.
- Best application temperature range, 40°F to 90°F.
- Joint width should not exceed ½". If joint depth exceeds ¼", use a backer rod.
- Prime bare surfaces before caulking

CLEAN-UP:

Clean tools immediately with water, clean excess wet sealant with a damp sponge. Dried sealant must be scraped away. Wash skin with warm water and soap.

LIMITATIONS:

- Not designed for continuous water submersion or use below waterline.
- Not recommended for use in marine applications.
- Not recommended for automotive use, on mirrors or aquariums.
- Do not apply when rain or freezing temperatures are expected.

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 MSDS)
DOT Proper Shipping Name	Not Regulated by DOT
DOT Hazard	None
DOT UN/NA Number	None
Packing Group	None
VOC Content	< 1.5% by weight, < 25 g/L

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