



Red Devil

VOC
COMPLIANT

TECHNICAL DATA SHEET

MASONRY & CONCRETE REPAIR SEALANT

DESCRIPTION

Premium acrylic compound ideal 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.

| PART # | PACKAGE | COLOR | UPC |
|--------|----------------------------|-------|--------------|
| 0646 | 10.1 oz (300 ml) Cartridge | Gray | 075339006467 |

KEY FEATURES

- Won't Stain or Bleed
- Paintable
- Excellent Flexibility and Adhesion
- Ready to Use
- Easy Water Clean-up
- VOC Compliant
- Textured Appearance
- Interior/Exterior Use

USES

Use to repair cracks in concrete steps, driveways, sidewalks, plus replace missing mortar between bricks & cinderblocks.

ADHERES TO

Concrete, Stone, Brick, Mortar, Slate, Cinderblock, Stucco, Most Metals, Most Woods – Painted & Unpainted.

| 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 |

SURFACE PREPARATION

Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint, frost & old sealant/caulking.

DIRECTIONS

1. Clean and dry surface.
2. Clip off tip of nozzle/spout @ 45° angle to desired size.
3. Load cartridge into caulking gun and apply.
4. Tool material flush using steady even pressure to completely bridge joints.
5. Smooth sealant using a Red Devil smoother for neat appearance.
6. Wipe away excess with a damp cloth before surface skins over.
7. 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 size 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.



- Warning
- Causes serious eye irritation.
- Causes skin irritation.
- May cause respiratory irritation.

(SEE SDS FOR ADDITIONAL INFORMATION)



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| PHYSICAL/ PERFORMANCE PROPERTY | TEST METHOD | TYPICAL RESULT |
|--------------------------------------|--|--|
| Weight Per Gallon | Gardner Cup | 13 +/- 0.75 |
| Specific Gravity | Calculated | Approx. 1.56 |
| Total Non-Volatile % Solids (Weight) | Computrac Analyzer | Approx. 82% +/- 2.5 |
| Viscosity (as packaged) | Semco Gun @ 50 psi | Approx. 15 sec +/- 3 |
| Consistency / Appearance | Visual Observation | Textured, Viscous Paste |
| pH (initial) | pH Meter | 7 to 10 |
| Odor | Subjective | Mild |
| Base Polymer | Known | Acrylic Emulsion |
| Pigment / Filler | Known | Calcium Carbonate |
| Flash Point | Closed Cup | >200°F |
| Freeze / Thaw Stability | Test Lab 0 F/77 F @ 24 hrs. or ASTM C731 | Passes 5 cycles |
| Shelf Life | Lab 50 C Oven - Accelerated | Expect 1 year @ 72°F |
| Tooling Time | Test Lab | 10 minutes-pending climatic conditions |
| Tack Free Time | Test Lab | 30 Minutes |
| Water Ready | Test Lab | 24 Hours |
| Storage Conditions | Test Lab | Original Container: 40°F to 90°F |
| Application Temperature | Test Lab | 40°F to 90°F |
| Service Temperature | Lab Oven/QUV/Freezer/OE Fence | -20°F to 180°F |
| Tooling / Workability | Test Lab/Field evaluation | Excellent |
| Elongation | Test Lab | 250% |
| Painting | Test Lab | 2 Hours |
| Clean up | Test Lab | Water – before cure |
| Coverage | Test Lab | Approx. 55 linear feet w/ 3/16" bead |
| Accelerated Weathering | QUV Weather Tester | No Cracking @10,000 Hours |
| Tensile Strength | Test Lab D412 | 10 +/- 2 |
| Slump/Sag | ASTM D2202 | 0 (None) |

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING (See SDS for additional safety information)

⚠ WARNING: Cancer Risk From Crystalline Silica, Titanium Dioxide, Carbon Black Exposure -www.P65Warnings.ca.gov

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.