



Red Devil

TECHNICAL DATA SHEET

PRE-MIXED CONCRETE PATCH

DESCRIPTION

A premium pre-mixed, ready-to-use concrete patch repairs holes, cracks breaks and other imperfections in concrete or masonry surfaces without shrinking or cracking. Not recommended for areas subject to vehicular traffic.

PACKAGED AS

| PART # | PACKAGE | COLOR | UPC |
|--------|-----------------------|-------|--------------|
| 0641 | 1 Gallon (3.79 liter) | Gray | 075339007556 |
| 0644 | 1 Quart (.95 liter) | Gray | 075339010969 |
| 0644SQ | 1 Quart (.95 liter) | Gray | 075339010242 |
| 0645 | 5.5 oz (163 mL) | Gray | 075339011027 |

KEY FEATURES

- Acrylic-based for easy water clean-up
- Easy application & tooling
- Won't shrink or crack
- Hard patch when fully cured
- Retains Flexibility
- VOC Compliant
- Interior/Exterior
- Paintable
- Dries to a concrete color

USES

Formulated for use to repair holes, cracks, breaks and imperfections on surfaces such as concrete or masonry.

| CRITERIA | STATUS |
|--------------------------|----------------------------|
| CARB Compliance | Yes |
| Prop 65 Ingredients | Yes (See SDS) |
| 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, < 30 g/L |

SURFACE PREPARATION

Surface must be clean, dry & free from dirt, dust, or debris. Area to be repaired should accept moisture penetration.

DIRECTIONS

1. Surface must be clean, dry & free of dirt & debris. For best results, use a wire brush to clean the area to be repaired.
2. Stir material thoroughly before use.
3. Use a putty knife to apply to surface.
4. Areas greater than ¼" deep may require two or more applications. One application is usually sufficient for small repairs.
5. Allow repaired area to dry & fully cure for @ least 24 hrs, depending on temperature, humidity & depth of repair.
6. When complete, clean tools immediately w/ water. Wash skin w/ soap & water.

FOR BEST RESULTS

- Store away from extreme heat or cold.
- Use a wire brush to clean the area to be repaired.

CLEAN UP

Clean tools immediately w/ water. Wash skin with warm water & soap.

LIMITATIONS

- Do not use if rain or freezing temperatures are forecasted before full cure can occur.
- Do not apply @ temperatures below 40F.
- Cracks greater than ¼" deep may require two or more applications.
- Product not recommended for areas subject to vehicular traffic.



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| PHYSICAL/PERFORMANCE PROPERTY | TEST METHOD | TYPICAL RESULT |
|--------------------------------------|--|--|
| Weight Per Gallon | Gardner Cup | 14.0 +/- 1 |
| Specific Gravity | Calculated | Approx. 1.7 |
| Total Non-Volatile % Solids (Weight) | Computrac Analyzer | >88% +/- 2 |
| Viscosity | Brookfield Viscometer | Approx. 150,000 cps |
| Consistency/Appearance | Visual Observation | Textured Gray, viscous paste |
| pH (initial) | pH Meter | 7 to 10 |
| Odor | Subjective | Mild Acrylic |
| Base Polymer | Known | Acrylic Emulsion |
| Filler/Pigment | Known | Calcium Carbonate, Sand |
| Flash Point | Closed Cup | Non-Flammable; >200F |
| Freeze/Thaw Stability | Test Lab 0F/77F @ 24 hrs. or ASTM C731 | Pass 5 Cycles |
| Shelf Life | Lab 50 C Oven – Accelerated | Expect 1 Yr. @ 72F |
| Drying Time | Test Lab | Min. 24 hrs. (Depending on conditions) |
| Storage Conditions | Test Lab | 40F to 90F (5C to 32C) |
| Application Temperature | Test Lab | 40F to 90F (5C to 32C) |
| Tooling | Test Lab/Field Evaluation | Excellent |
| Service Temperature | Test Lab | 0F to 200F (-18C to 93C) |
| Cured Characteristics | Test Lab | Hard, Durable Finish |

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.