

Red Devil, Inc.

Technical Data Sheet

CRACK PATCH Premium Acrylic Spackling: 0801, 0802, 0804, 0805

Description

A premium acrylic spackling designed to provide superior performance for filling dents, holes & cracks in various surfaces.

Key Features

- Acrylic-based for easy water clean-up
- Easy application & tooling
- No shrinking
- Excellent sanding when fully cured
- VOC Compliant
- Interior/Exterior
- Off-white for easy coverage
- Contains No Asbestos

Uses

Crack Patch Spackling is designed for use on surfaces such as drywall, plaster, wood, stucco, brick & stone. The pre-mixed formula spreads easily & will not crumble or flake when used as directed.

Surface Preparation

Surface should be clean, dry & free of dirt & debris.

Directions

1. Stir thoroughly before use. One application is usually sufficient for small repairs. For larger cracks & holes deeper than 1/4", apply 2 or more layers, allowing area to dry between applications. Apply with spackling knife & press firmly into crack or small void.
2. May be sanded or painted in 1 to 4 hrs depending on temperature, humidity & depth of repair (cooler temperatures, higher humidity & repairs requiring multiple applications will prolong drying time)
3. Sanded patch should be dust-free & otherwise clean, prior to priming & painting. Wet sanding is recommended to avoid dust generation. May be painted when dry w/ a premium paint.
4. Clean up tools w/ water & wash skin thoroughly w/ soap & water, after use.

Physical/Performance Property

Weight Per Gallon
Specific Gravity
Total Non Volatile % Solids (Weight)
Viscosity (as packaged)
Consistency/Appearance
pH (initial)
Odor
Base Polymer
Filler
Flash Point
Freeze/Thaw Stability

Shelf Life
Slump
Rheological Characteristics
Drying Time

Storage Conditions
Application Temperature
Service Temperature
Tooling/Workability
Paintability

Test Method

Gardner Cup
Calculated
Computrac Analyzer
Brookfield Viscometer
Visual Observation
pH Meter
Subjective
Known
Known
Closed Cup
Test Lab 0 F/77 F @24 hrs
or ASTM C731
Lab 50 C Oven – Accelerated
Lab Wallboard
Observation/Test Board Tooling
Test Lab

Test Lab
Test Lab
Lab Oven/QUV/Freezer/OE Fence
Test Lab/Field Evaluation
Test Lab/Field Evaluation

Typical Result

15 +/- 2
Approx. 1.80
80% +/- 2
Approx. 400,000 cps
Smooth, viscous paste
7 to 12
Slight Acrylic
Acrylic Emulsion
Calcium Carbonate
>200F – Non-Flam/Waterborne

Pass 5 Cycles
Expect 1 Yr @ 72F
None in typical application
Thixotropic
1 to 4 hrs (climatic conditions & depth of fill)
Original Container: 40F to 90F
50F to 90F
0 F to 150 F
Excellent @ 50F to 90F
Excellent when completely dry & sanded

Clean Up

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

For Best Results

- Ensure CRACK PATCH is completely dry before sanding or applying oil-based paint. May be painted when dry w/ a premium latex paint.
- Wet sanding is recommended to avoid dust.
- Apply when spackling, air & substrate are 50F & rising.
- Store above freezing.
- New or unpainted porous surfaces should be primed & allowed to dry before patching
- Do not apply outside if rain is forecasted within 24 hrs.
- Deeper cracks & voids should receive multiple applications, allowing patch to dry between applications.

Color

Slightly off-white

Packaging

HDPE Tub, HDPE Squeeze Tube

Limitations

- For exterior applications, always topcoat w/ a premium paint.
- Not recommended for tuck pointing on brick.
- Not recommended for use on plastic surfaces.
- Do not use as a skim coat.
- Do not use on floors as a sealant or joint filler.

Environmental, Safety & Transportation Information

| <u>Criteria</u> | <u>Evaluation Method</u> | <u>Status</u> |
|---------------------------------|--------------------------|----------------------------------|
| <i>CARB Compliance</i> | <i>Documents Review</i> | <i>Yes</i> |
| <i>Prop 65 Ingredients</i> | <i>Documents Review</i> | <i>Yes (see MSDS)</i> |
| <i>DOT Proper Shipping Name</i> | <i>Review of Regs</i> | <i>Not Regulated by DOT</i> |
| <i>DOT Hazard</i> | <i>Review of Regs</i> | <i>None</i> |
| <i>DOT UN/NA Number</i> | <i>Review of Regs</i> | <i>None</i> |
| <i>Packing Group</i> | <i>Review of Regs</i> | <i>None</i> |
| <i>VOC Content</i> | <i>Calculated</i> | <i>< 1.5%/wt, < 25 g/L</i> |

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING. Dry or mechanical sanding of this product after use may result in the generation of nuisance dust. When dry sanding the use of a dust/particulate respirator approved by NIOSH should be worn. (See MSDS for additional information).

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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 fails to perform as represented, it will be replaced without charge upon presentation of proof of purchase and used container. 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.

TDS Number: 0804 Series TD

Date of Issue: April 13, 2010

SEE MSDS FOR ADDITIONAL DATA/INFORMATION