

# Red Devil, Inc.

## Technical Data Sheet

## Vinyl Spackling Compound 0531, 0532, 0534, 0538

### Description

A quality, ready mixed vinyl spackling compound formulated to provide long-term durability & excellent adhesion. Formulated to a creamy consistency with excellent paint hold-out & sanding properties. Fully cured vinyl spackling should be primed & painted for best results.

### Key Features

- Latex-based for easy water clean-up
- Easy application & tooling
- Soda Lime Borosilicate for reduced shrinkage
- Excellent sanding when fully cured
- VOC Compliant
- Interior/Exterior
- Off-white for easy coverage
- Contains No Asbestos

### Uses

Vinyl Spackling provides excellent adhesion to & may be used on plaster, drywall, wallboard, wood & primed metal. Excellent for filling holes & cracks in interior walls, material will not crumble or flake.

### Surface Preparation

Surface should be clean, dry & free from dust, dirt, grease, oil, mildew, wax & loose paint. Apply only when spackling compound, air & surface temperatures are above 50F (10C) & rising. New or unpainted porous surfaces should be primed & allowed to dry before patching.

### Directions

1. Apply with spackling knife & press firmly into crack or small void.
2. Two or more applications may be required for larger cracks & voids. Allow patch to dry for 1-2 hrs between applications, depending upon climatic conditions.
3. When patch is completely dry (1-2 hrs in normal humidity), patch may be sanded smooth.
4. Sanded patch should be dust-free & otherwise clean, prior to priming & painting

| <u>Physical/Performance Property</u> | <u>Test Method</u>                        | <u>Typical Result</u>                            |
|--------------------------------------|-------------------------------------------|--------------------------------------------------|
| Weight Per Gallon                    | Gardner Cup                               | 10.0 +/- 0.50                                    |
| Specific Gravity                     | Calculated                                | 1.20                                             |
| Total Non Volatile % Solids (Weight) | Computrac Analyzer                        | 77% +/- 2.0                                      |
| Total Non Volatile % Solids (Volume) | Test Lab                                  | 61% +/- 2.0                                      |
| Viscosity (as packaged)              | Brookfield Viscometer                     | 500,000 cps +/- 100,000                          |
| Consistency/Appearance               | Visual Observation                        | Thick, smooth paste                              |
| pH (initial)                         | pH Meter                                  | 8.5 +/- 0.50                                     |
| Odor                                 | Subjective                                | Very Low – Mild Latex                            |
| Base Polymer                         | Known                                     | Vinyl Acrylic Emulsion Blend                     |
| Pigment                              | Known                                     | Calcium Carbonate                                |
| Flash Point                          | Closed Cup                                | >200F – Non-Flam/Waterborne                      |
| Freeze/Thaw Stability                | Test Lab 0 F/77 F @24 hrs<br>or ASTM C731 | Pass 5 Cycles                                    |
| Shelf Life                           | Lab 50 C Oven – Accelerated               | Expect 2 Yrs @ 77F                               |
| Slump                                | Lab Wallboard                             | None in typical application                      |
| Rheological Characteristics          | Observation/Test Board Tooling            | Thixotropic                                      |
| Tack Free Time                       | ASTM D2377                                | 1 hr @ 77F                                       |
| Storage Conditions                   | Test Lab                                  | Original Container: 40F to 90F                   |
| Application Temperature              | Test Lab                                  | 50F to 90F                                       |
| Service Temperature                  | Lab Oven/QUV/Freezer/OE Fence             | 0 F to 180 F                                     |
| Tooling/Workability                  | Test Lab/Field Evaluation                 | Excellent @ 50F to 90F                           |
| Paintability                         | Test Lab/Field Evaluation                 | Excellent @ 1 to 2 hr drying (Latex & Oil-based) |

## Clean Up

Clean tools & skin with warm water & soap.

## Color

Off-white

## For Best Results

- Surface should be sound & prepared as described within Surface Preparation
- Apply when spackling, air & substrate are 50F & rising
- New or unpainted porous surfaces should be primed & allowed to dry before patching
- Sanded patches should be primed & painted
- Deeper cracks & voids should receive multiple applications, allowing patch to dry 1-2 hrs between applications, depending upon temperature, humidity & patch size.

## Packaging

Half-Pint, Pint, Quart, Gallon - HDPE Tubs

## Limitations

- Larger holes & cracks may require more than one application; allow patch to dry 1-2 hrs between applications

## Environmental, Safety & Transportation Information

| <u>Criteria</u>          | <u>Evaluation Method</u> | <u>Status</u>        |
|--------------------------|--------------------------|----------------------|
| CARB Compliance          | Documents Review         | Yes                  |
| Prop 65 Ingredients      | Documents Review         | Yes (see MSDS)       |
| DOT Proper Shipping Name | Review of Regs           | Not Regulated by DOT |
| DOT Hazard               | Review of Regs           | None                 |
| DOT UN/NA Number         | Review of Regs           | None                 |
| Packing Group            | Review of Regs           | None                 |
| VOC Content              | Calculated               | < 0.5%/wt, < 10 g/L  |

**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: 0531, 0532, 0534, 0538 TD

Date of Issue: January 19, 2010

SEE MSDS FOR ADDITIONAL DATA/INFORMATION