



# Red Devil



## TECHNICAL DATA SHEET

# ALL PURPOSE QUICK GRIP ADHESIVE

### DESCRIPTION

Premium, all-purpose construction adhesive with a quick setting instant grab that holds like an iron grip. Extremely high initial tack often eliminates the need for nails and screws, is low-odor and considered environmentally friendly.

### KEY FEATURES

- Fast Grab, High Initial Tack, Gap-Filling
- Non-Flammable
- Meets or Exceeds Federal Specifications
  - ASTM C557 & AFG-01
- GREENGUARD® Certified
- Freeze Thaw Stable
- Paintable
- VOC Compliant

### COLOR

Off-White

### PACKAGING

- Cartridge 9.0 Fl. Oz. (266 ml)

### USES

Excellent for use on most common construction substrates, including wood, plywood, carpet, ceramic tile, chip board, concrete, brick, masonry, cork, drywall, foamboard, FRP panels, plaster, vinyl cove base.

### ADHERES TO

Stone, brick, concrete, ceramic, wood, plywood, foamboard, cork, drywall, plaster, vinyl, and rigid PVC.

### SURFACE PREPARATION

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

### DIRECTIONS

1. Remove old caulking and adhesive.
2. Clean and dry surface.
3. Clip off tip of nozzle/spout @ 45° angle to desired bead size.
4. Load cartridge into caulking gun and apply to surfaces in either a continuous or spot bead.
5. Press surfaces together firmly into place within 10 to 15 minutes. Repositioning time approximately 5 minutes, depending on bead size. For larger substrates such as drywall, apply adhesive around perimeter, approximately 2 inches from edge and vertically every 10 to 12 inches.
6. Alternatively apply continuous bead to all furring strips, studs, top and bottom plates.
7. When applying substrates to a vertical surface, mechanical fasteners (Clamps) should be used for 24 hrs. or until completely dry, if load exceeds 15 to 20 lbs./sq. ft.
8. For exterior applications, cured adhesive should be painted or topped with a suitable coating, allowing for air circulation.

### FOR BEST RESULTS

- Product, surfaces, and working area should be at least 50° F.
- Best application temperature range, 50° F to 90° F.
- One of the substrates should be porous.
- For exterior applications, visible adhesive should be painted or topped with a suitable coating.

### CLEAN UP

Tools and adhesive may be cleaned with warm water and soap prior to cure.

### LIMITATIONS

- Not designed for continuous submersion.
- Not recommended for use on mirrors.
- One surface must be porous.
- Not recommended for PE, PP, Nylon™ or Teflon™

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	< 0.5% by weight, < 5 g/L



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PHYSICAL/ PERFORMANCE PROPERTY	TEST METHOD	TYPICAL RESULT
Weight Per Gallon	Gardner Cup	12 +/- 2
Specific Gravity	Calculated	~ 1.00 to 1.50
Total Non-Volatile % Solids (Weight)	Computrac Analyzer	25% to 30% / wt.
pH (initial)	pH Meter	7 to 10
Consistency / Appearance	Visual Observation	Smooth Paste
Odor	Subjective	Very Mild, Acrylic
Base Polymer	Known	Proprietary acrylic latex
Pigment / Filler	Known	Calcium Carbonate
Flash Point	Closed Cup	>200°F – Non-flammable
Freeze / Thaw Stability	Test Lab 0 F/77 F @ 24 hrs. or ASTM C731	Passes 5 cycles
Shelf Life	Lab 50 C Oven - Accelerated	Minimum 1 year unopened @ 72°F
Slump	ASTM D2202 Jig	None
Artificial Weathering	ASTM – QUV Tester	Paint or coat in exterior applications
Open Time	Test Lab	20 to 30 min (temp. & humidity)
Storage Conditions	Test Lab	40°F to 90°F
Application Temperature	Test Lab	50°F (& rising) to 90°F
Service Temperature	Lab Oven/QUV/Freezer/OE Fence	~ 5°F to 125°F
Tooling	Test Lab/Field evaluation	Excellent, prior to skin formation
Paintability	Test Lab/Field evaluation	Excellent
Initial Dry Time	Test Lab	~ 24 hrs. @ 77°F/50% RH
Full Cure	Test Lab	~ 7 days, in normal conditions
Viscosity	Test Lab	650,000 cps - 800,000 cps

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

### **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.