

Technical Data Sheet

Quick Grip ADHESIVE - 0696 Water Clean Up - Low VOC

Description

A premium quality, all-purpose construction adhesive, providing fast -grab properties. Formula is low in VOC's & allows water clean up. High initial tack often eliminates the need for nails & screws, is low-odor & considered environmentally friendly.

Key Features

- Fast grab high initial tack gap-filling adhesive
- High strength
- Low VOC content low odor
- Water clean up
- Non-flammable
- "Green" formula environmentally safe
- Water & mildew-resistant @ cure
- Freeze Thaw Stable

Uses

Bonds most common construction substrates, including brick, carpet, ceramic tile, chip board, concrete, cork, drywall, foam board, FRP panels, glass, plaster, plywood, rigid PVC, stainless steel, vinyl cove base & wood.

Surface Preparation

Substrates should be clean, dry & free of contaminants that may impact adhesion. Adhesive & substrates should be @ least 50F & rising. One substrate should be porous. For maximum adhesion, surfaces should be flat. Painted substrates should be completely cured & free of loose paint (glossy surfaces should be sanded to a dull finish). Pre-fit all substrates before applying adhesive.

Directions

- 1. Cut tip of cartridge nozzle to desired bead size.
- 2. Apply continuous bead to one substrate & press 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 & vertically every 10 to 12 inches. Alternatively apply continuous bead to all furring strips, studs & top & bottom plates. 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.
- For exterior applications, cured adhesive should be painted or topped w/ a suitable coating, allowing for air circulation.

Physical/Performance Property

Weight Per Gallon Specific Gravity

Total Non Volatile % Solids (Weight)

Consistency/Appearance

pH (initial)
Odor
Base Polymer
Pigment/Filler
Flash Point

Freeze/Thaw Stability

Shelf Life Slump

Artificial Weathering

Open Time Storage Conditions

Application Temperature Service Temperature

Tooling
Paintability
Initial Dry Time
Full Cure

Test Method Gardner Cup Calculated

Computrac Analyzer 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 ASTM D2202 Jig

ASTM – QUV Tester Test Lab

Test Lab Test Lab Test Lab

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

Test Lab/Field Evaluation Test Lab/Field Evaluation

Test Lab Test Lab Typical Result

12 + /- 2

~ 1.44

> 70%/wt

Viscous paste
7 to 12

Very mild, latex

Proprietary acrylic latex

Calcium Carbonate

> 200F - non-flammable

Pass - 5 cycles

Minimum 12 mo - 72F - unopened

None

Paint or coat in exterior applications 20 to 30 min (temp. & humidity)

40F to 90F

50F (& rising) to 90F ~ -5F to 125F

Excellent, prior to skin formation

Excellent

~ 24 hrs @ 77F/50% RH ~ 7 days, in normal conditions

Red Devil, Inc. • 4175 Webb Street • Pryor, OK 74361 • Phone: (918) 825-5744 • Technical Service: (800) 423-3845 • Fax: (918) 825-5761

Website: www.reddevil.com Page 1 of 2

Clean Up

Soap & water (prior to cure)

For Best Results

- Adhesive & substrates should be @ least 50F
- One of the substrates should be porous
- For exterior applications, visible adhesive should be painted or topped w/ a suitable coating

Color

White

Packaging

TBD

Limitations

Not recommended for mirrors

Not recommended for natural marble (staining)

Not recommended for water immersion applications

Not recommended for cement board applications (Durock TM)

Not recommended for PE, PP, Nylon™ or Teflon™ Not recommended for metals that may corrode

Environmental, Safety & Transportation Information

Store above freezing. Take unwanted adhesive to an approved household hazardous waste facility or allow adhesive to cure by spreading on a discardable surface. Cured material may then be discarded w/ trash. NFPA Hazard Classification: Flammability: 0, Reactivity: 0, Health: 1

Criteria CARB Compliance Prop 65 Ingredients DOT Proper Shipping Name DOT Hazard DOT UN/NA Number	Evaluation Method Documents Review Documents Review Review of Regs Review of Regs Review of Regs	Status Yes Yes (See MSDS) Not regulated by DOT N/A N/A
		N/A N/A
VOC Content	Calculated	< 5 g/L

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING. (See MSDS for additional 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 fails to perform, 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.

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SEE MSDS FOR ADDITIONAL DATA/INFORMATION

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