



# Red Devil

## WATER-BASED INSULATION ADHESIVE

Water-Based Insulation Adhesive is engineered for gun spray, spray coil line, brush, and roller applications. This product has been developed to erase clogging within the adhesive delivery system and to allow for consistent operation. It provides excellent bond strength in an easy-to-clean up, cost-effective, low viscosity product.

### FEATURES:

- Strong Bond Strength
- Formulate for Gun Spray, Spray Coil Line, Brush and Roller
- Water Based
- Non-flammable

### USES:

Formulated for use on Window & Door Frames, Siding, Trim, Baseboards, Ducts, Countertops, Sinks, Bathtubs, and Vents.

### ADHERES TO:

Painted & Unpainted Wood, Plaster, Drywall, Brick, Glass, Metal, Aluminum, Masonry & More.



CONTRIBUTES  
TO LEED EQ  
CREDIT 4.1



EXCEEDS  
ALL SMACNA  
PRESSURE AND  
SEALING CLASSES



UL® LISTED



WATER-BASED

### Meets or Exceeds Federal Specifications:

- Meets SMACNA Requirements
- UL723/ASTM E84 Performance
- LEED Compliant



MADE  
IN THE  
**USA**



[www.reddevil.com](http://www.reddevil.com)

Customer Service: 1-800-423-3845

Red Devil, Inc.  
4175 Webb Street  
Pryor, OK 74361

# TECHNICAL DATA SHEET

## WATER-BASED INSULATION ADHESIVE

PART#	COLOR	PACKAGE	UPC #	CASE QTY.
0597	White	5 Gallon Pail	0-75339-02356-3	12
0599	Clear	52 Gallon Drum	0-75339-02358-7	1

### PHYSICAL & CHEMICAL PROPERTIES:

**Packaging:** 5 gal. pails - 52 gal. drums

**Color:** White

**Shelf Life:** 12 Months (unopened containers)

**Weight Per Gallon:** 9 lbs ( +/-1)

**Solids Content:** 40% (+/-5)

**Viscosity:** 8480 cps (min. 5000/max 25,0000)

**Coverage:** Up to 600 sq ft/gal sprayed

**Track Free Time:** 10 Minutes (can vary on container)

**Dry Time:** 20 to 30 Minutes

**Service Temperature:** -40°F to 200°F ( -40°C to 93°C)

**Storage Application:** 35°F to 110°F ( 2°C to 43°C)

**VOC:** 3.23 g/L - 0.025 lbs/gallon

**Freeze/Thaw Stability:** Pass 5 Cycles (ASTM C731)

CRITERIA	STATUS
CARB Compliance	Yes
Prop 65 Ingredients	None
DOT Proper Shipping Name	None
DOT Hazzard	None
DOT UN/NA Number	None
Packing Group	None
VOC Content	< 3.23 g/L - 0.026 lbs/gallon

### APPLICATION:

Can be applied with spray equipment both airless and air-assisted). Brushes and Paint rollers can also be used to apply. Best results are when the coverage is a least 90% to 95% of the surface. Brush or Roll onto the surface maintaining a product layer approximately 5 mils thick. When applying by Sprayer, for best results use the following spray tips: (1) For wide fan spray use tip #'s 315 or 517. (2) For medium fan spray, use tip #'s 319, 323, or 327. (3) For narrow fan spray, use tip # 317. Recommended setting would be approximately 15psi fluid pressure - 40psi atomizing pressure. in a Spray Coil Line application the recommended setup is 20psi fluid pressure - 40psi atomizing pressure.

### FOR BEST RESULTS:

- Should be stored in a tightly closed container at temperatures that do not fall below freezing or rise above 110°F (43°C).

### CLEAN-UP:

Can be cleaned with soap and water before total cure. If cured, use a solvent based cleaner.

### LIMITATIONS:

- Ready to use. Do not apply this product in weather exposed areas or where temperatures will exceed 200°F.
- VERY IMPORTANT! PROTECT FROM FREEZING!
- If frozen, completely thaw and Stir Well before use.

### 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.

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