



# Red Devil

## **STRONG BOND™**

Strong Bond™ Heavy-Duty Adhesive & Sealant is specially formulated with premium performance in mind. This advanced hybrid polymer technology holds heavy applications quickly and achieves a strong, permanent bond to both porous and non-porous substrates. This all-in-one adhesive and sealant provides more than double the initial bond strength of most other adhesives. Use Strong Bond™ for fast instant strength, eliminating the need for nails, screws, or fasteners in most applications.

### **FEATURES:**

- Immediate Powerful Green Strength
- No Solvents or Water, Will Not Shrink
- All-Weather, Multi-Surface Application
- Remains Flexible, Allows for Vibration/Movement
- Mold & Mildew Resistant When Cured
- Will Cure To Wet or Moisture Present Substrates
- VOC Compliant, 100% Solids

### **ADHERES TO:**

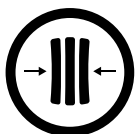
Brick, Concrete, Stone, Granite, Marble, Quartz, Ceramics, Porcelain, Wood, Glass, Fiberglass, Aluminum, Galvanized Metal, PVC, Plaster, Stucco, EPS, EPDM & EIFS.

### **APPLICATIONS:**

- Trailer & RV Manufacturing
- Shower Panels & Installation
- Subfloor Adhesive
- Roofing Applications
- Landscape Block Applications
- Mirror Installations
- Countertop & Solid Surface Installation
- Panel Assembly Adhesive
- General Construction Applications
- Industrial Manufacturing Applications



**IMMEDIATE  
BONDING  
STRENGTH**



**PERMANENT  
FLEXIBILITY**



**ALL-WEATHER  
APPLICATION**



**MOLD & MILDEW  
RESISTANT  
WHEN CURED**



Meets or Exceeds Federal Specifications:

- ASTM D412



**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

## Strong Bond™

PART#	COLOR	PACKAGE	UPC #	CASE QTY.
0956	White	9.0 fl. oz (266 mL) Cartridge	0-75339-00956-7	12
0977	White	20 fl. oz (600 mL) Foil Sausage	0-75339-04308-0	12

### PHYSICAL & CHEMICAL PROPERTIES:

**Viscosity:** 1,800,000 cps (Spindle 7, 4rpm)

**Skin Formation:** 10 Minutes (70°F, 50% RH)

**Density:** 14.8 lbs./gal (ASTM D1475)

**Consistency/Appearance:** Smooth, Viscous Paste

**Odor:** Odorless

**Base Polymer:** Proprietary MS Polymer Blend

**Slump/Sag:** 0 (Pass)

**Hardness:** 45 (Shore A) (ASTM C661)

**Shelf Life:** Minimum 1 Year @ 72°F

**Modulus 100%:** 1.42 MPa (ASTM D412)

**Tensile Strength:** 1.58 MPa (ASTM D412)

**Storage Conditions:** Below 77°F (25°C) Cool & Dry Place

**Elongation at Break:** 150% (ASTM D412)

**Lap Shear:** 2.15 MPa (ASTM D412)

**Cure in Depth After 7 Days:** 13mm (70°F, 50% RH)

**Service Temperature:** -50°F to 220°F (-46°C to 104°C)

**QUV Testing:** Pass (2,000 Hours) (ASTM G26)

**Application Temperature:** 32°F to 150°F

**Tack Free Time:** 15 Minutes

**Full Cure:** 24 to 48 Hours

### APPLICATION:

Remove old caulking/sealant. Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint, frost, & other residue or material that may interfere with adhesion. Clip off tip of nozzle/spout @ 45° angle to desired bead size. Load cartridge into caulking gun. Fill deep voids to within ½" of surface with solid filler. Smooth caulk using a Caulk Smoother or Putty Knife. Wait until product is tack free before painting. Use mineral spirits to clean uncured sealant from surfaces and tools. Use soap and water to clean uncured sealant from hands and skin.

**20 oz Sausage** - Insert foil pack into barrel of sausage caulk gun. Puncture top end of foil pack below the clip to allow product to flow. Attach cap with nozzle onto barrel. Cut nozzle tip at 45° angle to desired bead size.

### FOR BEST RESULTS:

- Prime porous surfaces before caulking.
- Use with adequate ventilation.
- Store product below 77°F (25°C) Away from extreme heat or moisture.

### LIMITATIONS:

- Do not store at elevated temperatures.
- Use on clean surfaces free of contaminations.
- Cold temperatures and low humidity will slow curing.
- Protect from freezing.
- Do not use on olefins such as polyethylene, polypropylene, or TPO prior to testing.
- Long-term submersion under water can cause loss of adhesion on some substrates.

CRITERIA	STATUS
CARB Compliance	Yes
Prop 65 Ingredients	None
DOT Proper Shipping Name	Not Regulated by DOT
DOT Hazard	None
DOT UN/NA Number	None
Packing Group	None
VOC Content	< 9.55 g/L

### 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)**