

Red Devil

Technical Data Sheet

EZ Caulk Professional Tub & Tile Adhesive

Product No. 0808

Description

EZ Caulk Professional Adhesive is a siliconized acrylic sealant made especially for kitchen and bath areas where a water-resistant, mildew-resistant seal is required. Provides a tight seal around sinks, showers bathtubs and countertops and cures to an ultra smooth finish.

Key Features

- Easy to apply
- Excellent adhesion
- Cures to a smooth, satin finish
- VOC Compliant
- Water clean up

Uses

- For use on Bathtubs, Showers, Vanities, Splashboards, Sinks, Loose tiles, Fixtures and Drains.

Surface Preparation

Surface should be firm, clean and dry. Remove old caulk, dust, dirt, grease, soap scum & mildew prior to application. Rubbing alcohol wipe-down works well on tile, porcelain & other surfaces for maximum adhesion. Allow complete drying prior to sealant application. Clorox type bleach may be used to remove mildew.

Directions

1. Remove tip & trim nozzle to desired bead size. Apply evenly; smooth bead gently with a wet finger & wipe excess with a damp cloth. Material generally tack free in 30 minutes. Protect from water for 72 hrs.

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Extrusion Viscosity	Semco Gun	8 ± 2 seconds (Semco @ 50 psi)
Weight per Gallon	Gardner Cup	11.7 ± 0.50 lbs.
% Solids (TNV)	Computrac Solids Analyzer	79.0 ± 2.0
pH	Digital pH Meter	7 to 9
Odor	Subjective	Mild Acrylic
Shrinkage	Test Lab	Less than 30%
Application Temperature Range	Test Lab	40°F to 90°F (5°C to 32°C)
Tack-free Time (ASTM D-2377)	Test Lab	30 Minutes – Pass (No Stick)
Full Cure (T.O.C.)	Test Lab	72 Hrs -3/16 bead (longer in high humidity)
Flash Point	Tag Open Cup	Greater than 200°F (94°C)
Freeze/Thaw Stability	Test Lab	Passes 5 cycles
Stain Index	Test Lab	0
Water Resistance	Test Lab	Excellent (When fully cured)
Crack Resistance	Test Lab	Excellent
Flexibility	Test Lab	Excellent
Percent Elongation at Break (D-412)	Instron Tensile Tester	400 ± 100
Tensile Strength at Break (D412)	Instron Tensile Tester	10 ± 2
Extension Recovery (C-736)	Instron Tensile Tester	98%
Coverage	Test Lab	25-30 linear feet (3/16" bead)
Service Temperature Range	QUV Weather Tester	-20F to 180F
Clean-up Solvent (before cure)	Test Lab	Water
Shelf Life	Test Lab	Minimum 1 Year unopened @ 77°F (25°C)
Storage Conditions	Test Lab	Store at temperatures between 40°F & 90°F
Color	Visual Observation	White
Standard Container	Known	5 oz. Squeeze Tube with EZ sq. device

Clean Up

Wash tools with soap & water prior to cure. Wash skin with warm water & mild soap.

For Best Results

- Surface should be clean & free of contaminants.
- Protect from water for 72 hrs
- When caulking around a tub, fill tub with water prior to caulking.
- Apply enough caulk for the job & do not remove too much material when tooling.

Color

White

Packaging

5 fl. oz. EZ Sq Tube

Limitations

- Limited Mildew Proof Guarantee: If within 1 year from the date of purchase, this product, when used as directed, mildews or cracks, Red Devil, Inc. will replace it, at no charge with presentation of proof of purchase or used tube. The manufacturer's and seller's liability is limited to replacement of product.
- Protect from water for 72 hrs following application.
- Not designed for underwater applications
- Protect from freezing

Environmental, Safety & Transportation Information

Product may be irritating to skin, eyes & respiratory tract. Wear appropriate NIOSH approved respirator, gloves & eye protection if contact is likely. Provide adequate ventilation. SEE MSDS FOR ADDITIONAL INFORMATION.

<u>Criteria</u>	<u>Evaluation Method</u>	<u>Status</u>
<i>CARB Compliance</i>	<i>Documents Review</i>	<i>Yes</i>
<i>Prop 65 Ingredients</i>	<i>Documents Review</i>	<i>Yes (See MSDS)</i>
<i>DOT Proper Shipping Name</i>	<i>Review of Regs</i>	<i>Not Regulated by DOT</i>
<i>DOT Hazard</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>DOT UN/NA Number</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>Packing Group</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>VOC Content</i>	<i>Calculated</i>	<i>< 1.5% by weight, < 25 g/L</i>

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. (See MSDS for additional information)

Contains Titanium Dioxide; added to Massachusetts Right to Know List, Minnesota Hazardous Substance Act, New Jersey Right to Know List, Pennsylvania Right to Know List & Rhode Island Hazardous Substance List.

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 used as directed, product peels, cracks or separates, 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: 0808TD (1129857)

Date of Issue: January 19, 2010

SEE MSDS FOR ADDITIONAL DATA/INFORMATION