

Red Devil, Inc.

Technical Data Sheet

LIFETIME PRO - Siliconized Acrylic Adhesive Sealant White – 0856PR Series

Description

LIFETIME PRO Siliconized Acrylic Latex Sealant is a high performance, multi-purpose sealant formulated to last as long as you own your home. This unique formulation provides the maximum level of adhesion to a variety of substrates indoors or outdoors. Product is paintable & includes HomeShield Antimicrobial Protection.

Key Features

- Mildew Resistant (cured bead)
- Easy Application
- Excellent Adhesion
- Maximum Durability
- Permanently Flexible
- Paintable
- VOC Compliant
- Water Clean up
- Contains HomeShield Antimicrobial Protection
- Interior/Exterior

Uses

Use on Window & Door Frames, Siding, Trim, Baseboards, Ducts, Subfloors, Countertops, Sinks, Bathtubs, Vents

Surface Preparation

Surface must be clean, dry & free from dirt, dust, grease, oil, mildew & contaminants that could impact adhesion.

Directions

1. Clip off tip of spout @ 45 degree angle to desired size.
2. Load cartridge into caulking gun & apply.
3. Smooth sealant using a Red Devil Caulk Smoother or damp cloth for a neat appearance.
4. Wipe away excess w/ a damp cloth before surface skins over.
5. Protect from water until cured (72 hrs). May be painted in 2 hrs depending on climatic conditions & bead size. (Cooler temperatures & higher humidity will extend drying time)
6. Clean hands & tools immediately after use w/ warm soapy water.

Physical/Performance Property

Weight Per Gallon
Specific Gravity
Total Non Volatile % Solids (Weight)
Viscosity (as packaged)
Consistency/Appearance
pH (initial)
Odor
Base Polymer
Filler/Pigment
Flash Point
Freeze/Thaw Stability

Shelf Life
Tack Free Time
Full Cure

Storage Conditions
Application Temperature
Service Temperature
Tooling/Workability
% Elongation
Painting

Clean Up
Coverage

Test Method

Gardner Cup
Calculated
Computrac Analyzer
Semco Gun @ 50 psi
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
Test Lab
Test Lab

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

Test Lab
Test Lab

Typical Result

Approx. 13.2 +/- 1
Approx. 1.55 to 1.65
Approx. 80% +/- 2.5
Approx. 10 sec +/- 3
Smooth paste
7 to 9
Mild
Acrylic Emulsion
Calcium Carbonate/Titanium Dioxide
>200F – Non-Flam/Waterborne

Pass 5 Cycles
Expect 1 Yr @ 72F
< 1 hr @ 72F
72 hrs (cooler temps/higher humidity
will extend)
Original Container: 40F to 90F
40F to 90F
-20F to 180F
Excellent @ 50F to 90F
Approx. 400%
Latex: 2 hrs, Oil-based: 24 hrs (cooler
temps/higher humidity will extend)
Water – before cure
50 feet w/ 3/16" bead

Clean Up

Clean tools immediately w/ water. Wash skin with warm water & soap.

For Best Results

- Store @ temperatures above freezing.
- Apply in temperatures above 40F – sealant, surface & air should be @ 40F to 90F when applied.
- Joint width should not exceed ½". If joint depth exceeds ¼", use a backer rod.
- Prime bare surfaces before caulking.

Color

White

Packaging

HDPE Cartridge

Limitations

- Not recommended for automotive use, on mirrors or aquariums.
- Protect from water until cured (72 hrs) – cooler temperatures & higher humidity will extend cure time.
- Avoid use in marine environments & other below - grade applications.
- Not recommended for below waterline applications

Environmental, Safety & Transportation 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>None</i>
<i>DOT UN/NA Number</i>	<i>Review of Regs</i>	<i>None</i>
<i>Packing Group</i>	<i>Review of Regs</i>	<i>None</i>
<i>VOC Content</i>	<i>Calculated</i>	<i>< 1.5%/wt, < 25 g/L</i>

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

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 as represented, 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