

Red Devil



Technical Data Sheet

**RD Pro Celulon Adhesive Sealant –
Clear – Product No. 0927/OI**

Description

A siliconized acrylic sealant for applications where a high quality clear seal is desired.

Key Features

- Interior/Exterior
- Applies White/Dries Clear in < 2 wks
- Paintable @ Full Clarity
- Excellent Adhesion
- Water Clean Up
- Meets or exceeds ASTM C834-05 Type C
- VOC Compliant

Uses

For use on Window & Door frames, splashboards, subfloors & many other applications around the home.

Surface Preparation

Surface must be clean, dry, & free from dirt, dust, grease, oil, mildew, wax, loose paint & old caulking. Prime bare surfaces before caulking for best results. Remove mildew by scrubbing with a solution of 4 oz TSP (Trisodium Phosphate), 1 quart of liquid bleach mixed with 3 quarts of warm water. Protect eyes & hands by wearing goggles & chemical resistant gloves. Thoroughly rinse surface & allow to dry completely before caulking.

Directions

1. Remove tip & trim nozzle to desired bead size.
2. Load cartridge into caulking gun and apply evenly.
3. Smooth caulk using wet finger or a damp cloth for a neat appearance. Wipe away excess with a damp cloth before surface skins over.
4. Protect from water until cured (72 hrs.).

Physical/Performance Property

Extrusion Viscosity
Weight per Gallon
% Solids (TNV)
pH
Slump/Sag (D-2202)
Color
Odor
Shrinkage
Application Temperature Range
Tack-free Time (ASTM D-2377)

Full Clarity
Paint Over Time
Flash Point (T.O.C.)
Freeze/Thaw Stability
Stain Index
Water Resistance
Crack Resistance
Percent Elongation at Break (D-412)
Tensile Strength at Break (D412)
25% Extension Recovery (ASTM C-736)
Coverage
Service Temperature Range
Clean-up Solvent (before cure)
Shelf Life
Storage Conditions

Test Method

Semco Gun
Gardner Cup
Computrac Solids Analyzer
Digital pH Meter
Test Lab
Visual Observation
Subjective
Test Lab
Test Lab
Test Lab

Test Lab
Test Lab
Tag Open Cup
Test Lab
Test Lab
Test Lab
QUV Weather Test
Instron Tensile Tester
Instron Tensile Tester
Test Lab
Test Lab
Test Lab
Test Lab
Test Lab

Typical Result

6 +/- 2 seconds (Semco @ 50 psi)
9.0 ± .5 lbs.
61% ± 2.5
8.50 +/- 1.0
< 0.05
Applies White/Dries Clear in approx. 2 wks
Mild Acrylic
Less than 50% (ASTM C834-00 Type C)
40°F to 90°F (5°C to 32°C)
<2 hrs (Cooler temps & higher humid. Will prolong)
2 wks or less, depending on climatic cond.
When full clarity reached (2 wks or less)
Greater than 200°F (TOC) – Non-Flammable
Passes 5 cycles
0
Excellent (When fully cured)
Superior (None @ 5000 hrs QUV)
500% minimum
<10 psi
98%
50-55 linear feet (cartridge) (3/16" bead)
0 F to 180 F
Water
Minimum 1 Year unopened @ 77°F (25°C)
40F to 90F



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Clean Up

Clean equipment immediately after use with water.
Wash skin with warm water & mild soap.

For Best Results

- Surface should be clean & free of contaminants.
- Protect from water for 72 hrs.
- Apply enough caulk for the job & do not remove too much material when tooling.
- For a neat, straight bead edge, mask both sides of joint with masking tape; remove tape before skin forms.
- Do not apply when rain or freezing temperatures are expected.

Color

Applies white & cures clear within 2 weeks

Packaging

10.1 fl. oz. Cartridge

Limitations

- Not recommended for use in marine applications, below grade, under water or on automobiles or aquariums.
- Protect from water for 72 hrs following application.
- 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>
CARB Compliance	Documents Review	Yes
Prop 65 Ingredients	Documents Review	Yes (see MSDS)
DOT Proper Shipping Name	Review of Regs	Not Regulated by DOT
DOT Hazard	Review of Regs	N/A
DOT UN/NA Number	Review of Regs	N/A
Packing Group	Review of Regs	N/A
VOC Content	Calculated	< 0.5% by weight, < 10 g/L

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS (See MSDS for additional 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 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.

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SEE MSDS FOR ADDITIONAL DATA/INFORMATION