



Red Devil

Technical Data Sheet

**Create A Color Caulk – Product No.
0409 – Patent Pending**

Description

A patent pending, premium quality caulk developed specially for use with Create A Color Caulk Mixers, to achieve an exact color match by adding paint to the caulk.

Key Features

- Excellent Adhesion
- Easy Mixing w/ Create A Color Mixers
- Excellent Color Match @ 24 hrs Drying
- Water Clean Up
- Low Odor
- 40 Year Durability Caulk
- VOC Compliant

Uses

For use anywhere around the home where an exact color match to a paint color is required. Adheres to most common construction substrates.

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 proceeding with directions below.

Directions

1. Carefully remove plunger from cartridge.
2. Clean thoroughly, one inch of caulk from cartridge.
3. Extract 10 cc of desired water base paint into syringe.
4. Use care when dispensing paint into cartridge – do not allow caulk or paint to remain on interior or exterior of cartridge area, cleaned in Step 2.
5. Fasten mixer to cartridge & tighten.
6. Mix approximately 2 minutes, turning handle 180 degrees during each push & pull.
7. After approximately 2 minutes of mixing & with propeller toward nozzle end, very slowly & w/o rotation, pull shaft out to rid material of large air pops.
8. Loosen & remove mixer & replace plunger in cartridge.
9. Cut off tip of nozzle @ 45 degree angle to desired size & puncture seal.
10. Load cartridge into caulk gun & apply using steady pressure to completely bridge joints.
11. Smooth caulk using Red Devil Caulk Smoother or damp cloth.
12. Wipe away excess with damp cloth before surface skins.
13. Color match should be apparent following 24 hrs drying.
14. Protect caulk from rain/water for 72 hrs.

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Results</u>
Extrusion Viscosity	Semco Gun	5 +/- 2 sec
Weight per Gallon	Gardner Cup	9.0 +/- 0.50
% Solids (TNV)	Computrac Solids Analyzer	60 to 65%/weight
pH	Digital pH Meter	8.50 to 9.50
Slump/Sag (D-2202)	Test Lab	< 0.10
Color	Visual Observation	White (Dries Clear w/o Paint Addition)
Odor	Subjective	Mild Acrylic
Shrinkage	Test Lab	Less than 50%
Application Temperature Range	Test Lab	40°F to 90°F (5°C to 32°C)
Tack-free Time (ASTM D-2377)	Test Lab	<24 hrs
Color Match w/ Paint	Test Lab	Color Match @ 24 hrs (Lighter color initially)
Flash Point (T.O.C.)	Test Lab	Greater than 200°F (TOC) – Non-Flammable
Freeze/Thaw Stability	Tag Open Cup	Passes 5 cycles
Stain Index	Test Lab	0
Water Resistance	Test Lab	Excellent (When fully cured)
Crack Resistance	Test Lab	Superior (None @ 5000 hrs QUV)
Percent Elongation at Break (D-412)	QUV Weather Test	>500%
Tensile Strength at Break (D412)	Instron Tensile Tester	<10 psi
25% Extension Recovery (ASTM C-736)	Instron Tensile Tester	98%
Coverage	Instron Tensile Tester	50-55 linear feet (cartridge) (3/16" bead)
Service Temperature Range	Test Lab	0 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	40F to 90F
Standard Container	Test Lab	Clear Plastic Cartridge



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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.
- 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.
- Final mixer stroke should be very, very slow & w/o rotation, in order to remove large air pops from color-matched caulk.
- Remember to puncture seal after cutting nozzle tip.

Color

White (Base caulk dries clear without addition of paint)

Packaging

Clear Plastic Cartridge

Limitations

- Not recommended for use in marine applications, below grade, under water or on automobiles or aquariums.
- Protect from water/rain for 72 hrs following application.
- Protect from freezing.

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>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><0.5% by weight (<10 g/L)</i>

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