

TECHNICAL BULLETIN

Revised 07/19



Packaging: 5.5 fluid ounce squeeze tube (162 ML) / 10.5 fluid ounce cartridge (310 ML)

Colors: Available in over 450 colors

Product Description:

Color Rite is a 100% Acrylic Sealant/Caulk. This all-purpose sealant can be used on a wide variety of interior and exterior surfaces. Color Rite forms a flexible, airtight seal. Once cured, the bead is mildew resistant and delivers superior adhesion and durability. It is low odor, easy to apply and cleans up with soap and water.

Suggested Uses:

Laminate	Wood	Vinyl	Rubber
Natural Stone	Solid Surface	Plastics	Paint
Stucco	Masonry	Metal	Glass
Grout	Ceramic	Porcelain	Fabric

Shelf Life and Storage:

When stored between 35°F – 110°F, there are no changes for up to two years. After this time period, some thickening may occur. During testing, shelf life did extend out to 4-5 years with no loss of quality.

Common Limitations:

- Joints should be above grade and not exposed to prolonged water immersion.
- Substrate and joint should be acclimated to the current application to reduce shifting, separation, shrinking or expanding.
- Temperature application range between 40°F and 100°F. The substrate should be no hotter than 120°F.
- Do not apply outdoors if wet weather (rain, sleet, snow, ice) is expected.
- For best results, store Color Rite in temperatures between 45°F - 75°F and in a dry place.
- Color Rite is Freeze/Thaw stable for 5 cycles at 0°F.
- Protect from freezing and moisture for the first 24 hours after application.
- *Color Rite* is not designed to be used as a caulk/sealant on bathtub or shower surrounds, or other wet areas exposed to high moisture for extended periods of time.
- Do not use *Color Rite* below grade, such as: swimming pools, walkways or driveways, etc.

Disclaimer:

- Many factors beyond Color Rite Inc.'s control, and uniquely within user's knowledge and control, can affect the use and performance of the caulk/sealant in a particular application.
- The user is solely responsible for evaluating the product and determining whether it is fit for user's particular purpose and adequately maintained.

Preparation - All Applications:

- Areas to be sealed should be thoroughly cleaned and dry. Remove all substances that inhibit adhesion. Remove oils, soap, glue/adhesive debris, dust, loose caulk, and solvent residue or residual.
- Joint width or depth should not exceed ½". If joint depth exceeds ½" - backer rod or similar material is recommended.

Application Directions:

- ***Color of uncured and cured Color Rite- Acrylic Sealant does vary. Sample of color should be tested prior to installation. Please allow up to 2hrs for true color to appear.***

1. Completely prepare area for application (see guidelines above).
2. Apply tape to both sides of joint to create a straight edge.
3. Cut cartridge/tube tip to desired bead size.
4. Apply sealant to desired area.
5. Using the **Color Rite Perfect Bead Tool** is recommended after application to insure firm, cohesive contact with joint interfaces. Tool as desired immediately after application. Tooling should be done in a timely manner (within 10 minutes or less) to ensure the best possible adhesion and a smooth finished surface. Sealant is Tack Free within 45 min – 1 hr. Depending on environmental conditions, it may take up to 7-14 days for full cure to take place.
6. Remove any tape immediately after tooling. Color Rite Acrylic Sealant cleans up easily with soap and water. Clean up excess caulk with a clean, soft, damp cloth. Harsh abrasives may damage the finish on applied surfaces.
7. A second application may be necessary if the gaps or voids are abnormal in width/depth, or if too much product was wiped away during application, causing void separations or caulking blisters which appear as pin holes. Using **Color Rite Perfect Bead Tool** helps to alleviate these problems.

Clean Up, General Maintenance & Routine Care:

- Uncured product can be cleaned from surfaces with a clean damp cloth.
- After caulk is cured, clean up excess caulk with lacquer thinner or caulk removal product.
**Lacquer thinner is tested for caulk/sealant clean up only. Always test in an inconspicuous area before applying to entire surface. It is always recommended to follow manufacturer's cleaning recommendations for substrate cleanup.*
- Cured caulk/sealant should be maintained with regular wiping, washing or mopping using a clean cloth, broom, or mop.
- Clean loose dirt, dust and debris using a dry cloth, dust mop, soft bristle broom or vacuum.
- Wash with mild detergent and water solution, using a damp cloth or mop.
- Rinse entire area with clean, clear water to remove any cleaning solution residue.
- Dry surface with a soft, clean cloth or, allow the surface to air dry completely at normal temperatures.

ANY OF THE FOLLOWING MAY DAMAGE APPEARANCE, CAUSE ADHESION FAILURES, DIMINISH DURABILITY OR AFFECT APPLICATION LONGEVITY:

- Abrasive cleaners
- Coarse or abrasive cleaning tools
- Harsh cleaning chemicals
- Cleaning products containing Ammonia
- Use of products containing Acid or Etching Solutions
- Liquids left standing/pooling on surface for extended periods of time.

** It is always recommended to follow manufacturer's cleaning recommendations for substrate cleanup. Always test a small inconspicuous area to make sure that the cleaning agent does not adversely affect or damage the surface being cleaned.*


Performance Characteristics:

- Exceeds ASTM C-834, Type OP, Grade -18°C
- Exceeds TT-S-00230, Type II, Class B
- Exceeds ASTM C-920, Class 12.5
- Paintable
- Cured Bead is mildew resistant
- VOC < 1.5%
- Low Odor
- 30year durability formulation
- Interior/Exterior
- Curing, Tooling and Tack Free times were tested at 75°F with 50% Room Humidity (½" X ½" X ½") wood joint

Physical Properties:

Rheological Properties.....	15 max. 0
Hardness.....	45 Shore A
Density.....	8.8 lb. / gal.
Solids.....	63%
Low Temp. Flexibility.....	No crack through PASS No adhesion loss to substrate
Tack Free Time – ASTM D-2377 Pass*	No adhesion to plastic strip after 72 hrs. Tack Free usually 30-45 min.
180 Degrees Adhesion Peels.....	WOOD – 25 pli GLASS – 10 pli ALUMINUM – 20 pli
Percent Elongation.....	450-500%
Recovery from 100% Elongation.....	65-70%
Tensile Strength.....	35-50 psi

Contains:Ethylene Glycol (107-21-1)

 **WARNING!** Cancer and Reproductive Harm
- www.P65Warnings.ca.gov/product