



TECHNICAL DATA/ PRODUCT INFORMATION

Color Rite Acrylic Sealant and Adhesive Caulk

Packaging:

5.5 fluid ounce squeeze tube (162 ML) covers 55 linear ft. at 1/8" bead.

10.5 fluid ounce cartridge (310 ML) covers 55 linear ft. at 3/16" bead.

Colors:

Hundreds of colors available. Over 450 in stock.

Product Description:

Color Rite is a 100% Acrylic Sealant and Adhesive Caulk. This all-purpose sealant can be used on a wide variety of interior and exterior surfaces. Color Rite forms a firm, but 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.

Performance Characteristics:

- Exceeds ASTM C-834, Type OP, Grade -18°C
- Cured bead is mildew resistant
- 30-year durability formulation
- Interior and exterior
- Paintable
- VOC < 1.5%
- Low odor

Common Limitations:

- Joints should be above grade and not exposed to prolonged water immersion.
- Substrate and joint should be acclimated to the current install to reduce shifting, separation, shrinking or expanding.
- Temperature range for application is between 40°F and 100°F.
- Do not apply outdoors if wet weather (rain, sleet, snow, ice) is expected.
- For best results, store in temperatures between 45°F - 75°F and in a dry place.
- Color Rite is freeze and thaw stable for 5 cycles at 0°F.

Disclaimer:

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

Preparation for All Applications:

- Area to be sealed should be thoroughly clean and dry. Remove all oils, soap, glue, adhesive, debris, dust, loose caulk and solvent residue, or residual.
- Joint depth or width should not exceed ½". If joint depth exceeds ½", backer rod is recommended.

Application Directions:

Color Rite Acrylic Sealant and Adhesive Caulk color will change (darken) as product cures. Allow up to 2 hrs. for true color to appear. Sample of color should be tested prior to installation.

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 shape and bead size.
4. Apply sealant to desired area.
5. Tool as desired immediately after application. Tooling should be done in timely manner (within 10 minutes or less) to ensure the best possible adhesion and a smooth finished surface. Sealant is tack free within 30 to 45 minutes. Depending on environmental conditions, it may take up to 7 to 14 days for full cure to take place.
6. Remove any tape immediately after tooling. Color Rite Acrylic Sealant and Adhesive Caulk 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 gaps or voids are abnormal in width and depth. Or if too much product has been wiped away during application causing void separations or caulk blisters which will appear as pin holes. Using **Color Rite Perfect Bead Tool** helps to alleviate these problems.

Physical & Chemical Characteristics:

Vehicle	% Acrylic Emulsion Siliconized Polymer
VOC Less exempt solvents	< 1.5%
Solids	Approximately 70%+ <u>0.5%</u>
Weight Per Gallon	10 lbs. ±
Specific Gravity	Approximately 1.16
Service Temperature	-35° F to 180° F
Application Temperature	40° F and rising. Air temp no hotter than 95° F and substrate no hotter than 120° F
Freeze Thaw Stable	5 Cycles at 0° F
Flash Point	None
Shelf Life	24 months when stored between 50°F to 80° F
Odor	Mild Acrylic
Tooling Time	10 to 15 minutes
Tack Free Time	30 to 45 minutes

Note:

Curing, tooling and tack free time was tested at 75°F – 50% RH. Differences in environmental conditions, joint size and substrate will cause significant differences in these times.

Clean Up:


Clean hands and tools with soap and water.
Clean up excess caulk with damp cloth.

Safety:

See Safety Data Sheet (SDS) for information or product label.

CALIFORNIA USERS - PROP 65:

Contains: Ethylene Glycol (107-21-1)

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