

Technical Bulletin

- Exceeds ASTM C-834 -18°C
- Paintable
- Cured bead is mildew resistant
- Adhesive and caulk
- Cleans with soap and water
- VOC < 1.5%, Low odor

Color Rite, Inc.
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Product Description:

COLOR RITE is a 100% Acrylic Satin Sheen Sealant. This sealant can be used on a wide variety of interior and exterior surfaces, delivering superior adhesion and durability. **COLOR RITE** forms a flexible, durable airtight, water resistant seal offering exceptional protection from environmental conditions. Once cured the bead is mildew resistant, and forms a flexible, durable, airtight, water resistant seal that offers protection from environmental conditions. Once cured is mildew resistant. It is low odor, easy to apply and is soap and water cleanup.

Performance Characteristics:

- Exceeds ASTM C-834, Type OP, Grade -18°C.
- Up to 3/8" in properly designed joints
- 30 year durability formulation.
- Interior / Exterior

Suggested Applications:

Windows	Trim	Penetrations
Doors	Sinks	HVAC
Counters	Siding	Flashings

Suggested Substrates:

Masonry	Ceramic Tile	Wood
Concrete	Glass	Metal
Porcelain	Brick	Marble

Surface Preparation:

- Surface must be dry and free of dirt, dust, oil, mildew, loose paint, old caulk or other contaminates.
- Only apply when sealant surface and air temperature are above 40°F and rising.
- Do not apply on surfaces above 120° F or when rain is expected.

Application:

- Cut nozzle at a 45° angle.
- Properly designed joint not to exceed 1/2" in width.
- Use backer rod for joints deeper than 1/2".
- Tool or smooth bead within 10 to 15 minutes, depending on climatic conditions.
- Sealant maybe removed and tools cleaned prior to curing with soap and water.
- Depending on climatic conditions, allow 4 to 6 curing time prior to painting.

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Physical & Chemical Characteristics:

Vehicle:	100% Acrylic Emulsion Polymer / Siliconized
VOC Less exempt solvents:	< 1.5%
Pigment:	Calcium Carbonate
Solids:	Approximately 70 ± 0.5%
Weight per Gallon:	10.00 ± 0.5
Specific Gravity:	Approximately 1.16
Service Temperature:	-35°F to 180°F
Temperature Application Range:	40°F and rising. Air temp no hotter than 95° and substrate not hotter than 120°F
Freeze Thaw Stability:	Passes 5 Cycles @ 0°F (1 cycle = 16hrs. @ 0°F, 8hrs at 75°F)
Flash Point:	None
Applications:	Interior / Exterior
Life Expectancy:	30 year performance
Shelf Life:	24 months when stored at 50°F to 80°F
Coverage: 10.5 fl oz:	55 linear ft. at a 1/8" bead
Odor:	Mild Sweet Acrylic
Tooling Time:	10 to 15 Minutes
Tack Free Time:	45 Minutes

Notes:

Curing, tooling and tack free time were tested @ 75°F 50%RH. A 1/2" by 1/2" by 1/2" wood joint. Differences in environmental conditions, joint size, and substrate will cause significant differences in these times. For best results, tool immediately after application in order to ensure the best possible adhesion and a smooth finished surface.

Depending on the environmental conditions, full cure of these water based sealants should occur 7-14 days after application.

Clean up:

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

Safety:

- See Safety Data Sheet for safety information or product label.