



**EX-CELL Siliconized Acrylic Latex Caulk  
TS-00050 White**

- Meets ASTM C-834
- Paintable
- Cured bead is mildew resistant
- Adhesive and caulk

**Manufactured by:**  
**Tower Sealants, LLC**  
**2095 Memorial Park Road**  
**Gainesville, Georgia 30504**  
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**Product Description:**

**EX-CELL Siliconized Acrylic Latex Caulk** is a quality general purpose construction caulk. Can be used on a wide variety of interior/exterior surfaces delivering good adhesion and durability **EX-CELL Siliconized Acrylic Latex Caulk** 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:**

- Meets ASTM C-834, Type OP, Grade 0°C.
- Up to 1/2" in properly designed joints
- 30 year guarantee.
- Provides a flexible durable seal.
- 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.

# EX-CELL Siliconized Acrylic Latex Caulk

## Physical & Chemical Characteristics:

Vehicle:	High-Acrylate, Vinyl Acrylic Copolymer Latex / Siliconized
VOC Less exempt solvents:	< 1.5%
Pigment:	Calcium Carbonate
Solids:	Approximately 82%
Weight per Gallon:	13.5 ± 0.5
Specific Gravity:	Approximately 1.62
Service Temperature:	-25°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)
Dynamic Joint Movement:	Tested to ± 7.5%
Flash Point:	None
Consistency:	10 to 20 G/S @ 75°F (SEMCO gun at 50psi)
Applications:	Interior / Exterior
Life Expectancy:	30 year performance
Shelf Life:	24 months when stored at 50°F to 80°F
Coverage: 10.1 fl oz:	54 linear ft. at a 3/16" 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 Material Safety Data Sheet for safety information or product label.
- To request a Material Safety Data Sheet call 866-897-7568

**Packaging:** 10 fl oz. (299 ml)  
**Color:** White  
**UPC Number:** 843034005005