



**THE ACCELERATOR  
TS-00017**

- **Spray Paint Immediately**
- **Brush or Roll in 30 Minutes**
- **Won't Discolor Paint**
- **No Crack Formula**

**Manufactured by:**  
**Tower Sealants, LLC**  
**2095 Memorial Park Road**  
**Gainesville, Georgia 30504**  
**Phone: 866-897-7568**  
**[www.towersealants.com](http://www.towersealants.com)**

**Product Description:**

**The ACCELERATOR** is a premium (proprietary) modified acrylic based sealant that offers unmatched paintability. **The ACCELERATOR** allows you to spray paint immediately or brush/roll in only 30 minutes. Can be used on a wide variety of interior / exterior surfaces, delivering good adhesion and durability. **The ACCELERATOR** forms a flexible, durable airtight water resistant seal. Once cured the bead 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 0°C.**
- **Up to 1/2" in properly designed joints**
- **50 year guarantee.**
- **Interior / Exterior**

**Suggested Applications:**

Windows                  Mouldings                  Trim  
Doors                      Crown Moulding  
Siding                      Base Board

**Suggested Substrates:**

Masonry                  Ceramic Tile                  Wood  
Concrete                  Brick                                  Metal

**Surface Preparation:**

- Surface must be dry and free of dirt, dust, oil, mildew, loose paint, old caulk or other contaminants.
- 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.

# THE ACCELERATOR

## Physical & Chemical Characteristics:

Vehicle:	100% Modified Acrylic Emulsion Polymer
VOC Less exempt solvents:	< 1.5%
Pigment:	Calcium Carbonate
Solids:	Approximately 87%
Weight per Gallon:	14.0 ± 0.5
Specific Gravity:	Approximately 1.7
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)
Flash Point:	None
Consistency:	10 to 20 G/S @ 75°F (SEMCO gun at 50psi)
Applications:	Interior / Exterior
Life Expectancy:	50 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:	30 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

<b>Packaging:</b>	<b>10.1 fl oz. (300 ml)</b>
<b>Color:</b>	<b>White</b>
<b>UPC Number:</b>	<b>843034000178</b>