



THE ACCELERATOR TS-00017

- Durable Air Tight Water Resistant Seal
- Cured Mildew Resistant Bead
- Interior / Exterior Use
- Spray Paint Immediately
- Brush or roll in 30 Minutes

Manufactured by:
Tower Sealants, LLC
2095 Memorial Park Road
Gainesville, Georgia 30504
Phone: 866-897-7568
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 -18°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 5 to 10 minutes, depending on climatic conditions. This is a fast dry formulation, for best results, tool immediately to ensure best adhesion and a smooth bead.
- Can be airless spray painted immediately.
- Allow 30 minutes curing time before applying paint by brush or roller.
- Full cure should occur 7-14 days after application.
- Clean up tools with soap and water.

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Physical & Chemical Characteristics:

Vehicle:	100% Modified Acrylic Emulsion Polymer
VOC	Non-chemically curing sealant. VOC (less exempt solvents) is <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 140°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:	55 linear ft. at a 3/16" bead
Odor:	Mild Sweet Acrylic
Tooling Time:	5 to 10 Minutes
Paint Time:	
Airless Spray:	Immediately
Brush/Roller:	30 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.

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: 10.1 fl oz. (300 ml)
Color: White
UPC Number: 843034000178