



Tub & Tile Siliconized Acrylic Caulk Clear TS-00525, TS-00545

- Meets ASTM C-834
- Paintable
- Cured bead is mildew resistant
- Provides a watertight seal

Manufactured by:
Tower Sealants, LLC
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Product Description:

TUB & TILE is a quality siliconized acrylic adhesive caulk that is phthalate free and can be used on a wide variety of interior / exterior surfaces. It applies white and dries clear. **TUB & TILE** caulk forms a clear, flexible, durable, airtight, water resistant seal that offers protection from environmental conditions and features an easy to clean bead. Once cured, **TUB & TILE** caulk is mildew resistant and meets ASTM C-834, Type C, Grade 0°C. **TUB & TILE** caulk is designed to be used where an acrylic adhesive sealant is ideal for sealing or setting the following: Sinks, Showers, Counter Tops, and similar applications. **TUB & TILE** caulk is easily cleaned with soap and water.

Performance Characteristics:

- Meets ASTM C-834, Type C, Grade 0°C.
- Up to 1/2" in properly designed joints
- 40 year guarantee.
- 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 contaminants.
- Areas with existing mold or mildew should first be cleaned with a mild bleach solution.
- 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.
- Applies white and will dry clear.
- 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. Tooling immediately ensures best adhesion and a smooth finished surface
- Sealant maybe removed and tools cleaned prior to curing with soap and water.
- Allow 24 hours curing time before applying paint and using bath or shower
- Depending on the conditions, full clarity could take up to 7-14 days.

Limitations:

- NOT INTENDED FOR AREAS THAT WILL BE SUBMERGED IN WATER.
- DO NOT USE ON MIRRORS.
- KEEP FROM FREEZING.
- NOT FOR FOOD CONTACT SURFACES.

Tub & Tile Siliconized Acrylic Caulk

Physical & Chemical Characteristics:

Vehicle:	Acrylic Polymer / Siliconized
VOC	Non-chemically curing sealant. VOC (less exempt solvents) is <1.5%
Pigment:	N/A
Solids:	Approximately 60%
Weight per Gallon:	8.90 ± 0.5
Service Temperature:	0°F to 160°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 40 G/S @ 75°F (SEMCO gun at 50psi)
Applications:	Interior / Exterior
Life Expectancy:	40 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:	60 Minutes
Cure Time:	24 hours before painting
Curing Time Before Use	24 hours before exposing to water in tub or shower
Curing Time to Full Clarity	7 to 14 days (dependent on environmental conditions)

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:	Tube 10.1 fl oz. (299 ml)	Squeeze Tube 5.5 fl oz. (162 ml)
Color:	Clear	Clear
Part#	TS-00525	TS-00545
UPC Number:	843034005258	843034005456