



## TOWER SILICONE

### All Purpose 100% Silicone Rubber Sealant

#### Product Description:

**TOWER SILICONE** All Purpose 100% Silicone Rubber Sealant is an all-purpose, acetoxycure sealant, ideal for tough indoor or outdoor waterproof applications. **TOWER SILICONE** cures at room temperature under the action of atmospheric moisture to give a permanently flexible silicone rubber. **TOWER SILICONE** exhibits excellent primerless adhesion to most materials and can be used for sanitary application. Use primer on cement substrates. Commonly used on glass, tiles, ceramics, enamel, glazed tiles, varnished or painted wood; and some plastics. It forms a flexible, durable airtight, water resistant seal offering exceptional protection. Once cured the bead is mildew resistant. **TOWER SILICONE** is safe for UV exposure and will not discolor.

#### Performance Features:

- Exceeds ASTM C-920, Class 25
- Complies with requirements of FDA Regulation No. 21 CFR 177.2600.2 Incidental Food Contact
- Multi-Purpose
- ±25% Joint movement
- Primerless application
- Weather resistant
- Wide temperature-application range
- Watertight, flexible seal
- Interior / Exterior
- 60-year guarantee

#### Suggested Applications:

Siding	Panel Walls	Plumbing
Trim	Window & Door	Vinyl Siding
Stucco	Fascia	

#### Suggested Substrates:

Masonry	Cement Board	Wood
Concrete	Galvanized	Metal
Aluminum	Glass	Vinyl Siding

#### Surface Preparation:

Prepare a clean, dry surface which is free of loose debris, dust, dirt, soap, oil or grease. Remove old caulk from surface. Protect areas not to be sealed or when using sealant to form weather-stripping by placing wax paper over sealant to prevent sticking to mating piece until it has cured. Only apply sealant when surface and air temperatures are above -35°F and rising. Do not apply to surfaces that exceed 140°F, or when rain is expected. **COVERAGE:** 55 linear feet with 3/16" bead. **NOT INTENDED FOR AREAS THAT WILL BE PAINTED OR SUBMERGED IN WATER.** \*When cured and washed, the product meets the requirements of FDA Regulation No. 21 CFR 177.2600.2\*

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#### Product Specifications

<b>Vehicle:</b>	Polydimethylsiloxane, Acetoxysilane cross-linker
<b>VOC:</b>	Chemically curing compound <3%
<b>Pigment:</b>	White-Calcium Carbonate / Clear-None
<b>Service Temp:</b>	-40°F to 400°F
<b>Temp Application Range:</b>	-35°F and rising. Air temp no hotter than 95° and substrate not hotter than 140°
<b>Dynamic Joint Movement:</b>	± 25%
<b>Flash Point:</b>	Not applicable
<b>Consistency:</b>	5 G/S @ 75°F (SEMCO gun at 50psi)
<b>Applications:</b>	Interior / Exterior
<b>Life Expectancy:</b>	60-year performance
<b>Shelf Life:</b>	18 months when stored at 50°F to 80°F
<b>Coverage: 10.1 fl oz:</b>	55 linear ft. at a 3/16" bead
<b>Odor:</b>	Pungent Vinegar Odor
<b>Tooling Time:</b>	15 Minutes
<b>Tack Free Time:</b>	60 Minutes
<b>Clean Up:</b>	Mineral spirits
<b>Packaging:</b>	10.1 fl oz. (299 ml)
<b>Item Number:</b>	
White:	TS-00293
Clear:	TS-00295
<b>UPC Code:</b>	
White:	843034002936
Clear:	843034002950

# TOWER SILICONE – (cont.)

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## Application:

1. Cut nozzle at a 45° angle. Cured bead should be between 1/8" and 1/2" wide. 2. Puncture inner foil seal. 3. Smooth bead with finishing tool, if necessary. 4. Clean up excess uncured sealant from surface and tools with mineral spirits. 5. Allow 24 hours for sealant to cure. Sealant will not cure in totally confined spaces. 6. Reseal for reuse. 7. Excess cured sealant must be cut or scraped away. Wash hands with soap and water.

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## Clean Up:

Immediately after use, clean uncured product and equipment with mineral spirits. Remove cured sealant by cutting with a sharp-edged tool. Remove thin films by abrading.

**WARNING!** IRRITATING TO SKIN, EYES AND RESPIRATORY TRACT. Harmful if swallowed, inhaled or absorbed through the skin. May cause allergic skin reactions and/or central nervous system depression. Adverse reproduction effects have been reported in animals. May cause adverse kidney effects. Avoid contact with eyes, skin and clothing. Use in well ventilated area. Wear eye, skin, and respiratory protection. Eye contact: Immediately flush with water for 15 minutes and get medical attention immediately. If swallowed: Do not induce vomiting. Give large quantities of water and get medical attention. Never give anything by mouth to an unconscious person. For health information, refer to Material Safety Data Sheet or call Chemtrec at 800-424-9300. **KEEP OUT OF REACH OF CHILDREN.**

**⚠WARNING!** Cancer and Reproductive Harm – Go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov) for additional information

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## First Aid:

During cure acetic acid is released and vapors should not be inhaled. Good ventilation is required. In case of skin contact, wash off quickly with plenty of soap and water and remove contaminated clothing. For eye contact, flush eyes immediately with large quantities of water for at least 15 minutes. If swallowed, obtain medical treatment immediately. **DO NOT INDUCE VOMITING.** If inhalation causes physical discomfort, move to fresh air. If discomfort persists or any breathing difficulty occurs, seek medical help.

Material Safety Data Sheets (SDS) available upon request via [towersealants.com](http://towersealants.com) or by calling 866-897-7568

**Product Replacement Policy:** After proper storage and application, if this product cracks, peels or separates within 60 years of installation, manufacturer will replace the product if purchaser returns proof of purchase to manufacturer. Manufacturer shall not be held liable for damages in excess of the purchase price. This is the sole and exclusive remedy and liability for defects or failure of this product. **THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, STATUTORY, EXPRESSED OR IMPLIED; INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS.**