



TOWER TECH³ HYBRID - White

For more information please contact us
1-866-897-7568
www.towersealants.com

- **Rapid Cure & Water Ready in 1 Hour**
- **Paintable in 30 Minutes**
- **Durable Air-Tight, Waterproof Seal**
- **Interior / Exterior**
- **Highly Elastic**
- **Waterproof/Crack-proof**
- **Low odor / Low VOC**
- **Does not contain any – Isocyanates – Phthalates - Dibutyl Tin Compounds.**

Product Description: TOWER TECH³ HYBRID is a single component, waterproof sealing and bonding compound is a premium hybrid silicone sealant. With superior adhesion and durability, 50% total joint movement and 800% elongation. Forms an airtight, water resistant seal, once cured the bead is mildew resistant. It is low odor, water resistant, UV resistant and unaffected by temperatures of -40°F to 200°F.

TOWER TECH³ is ideal for use on many commercial and residential house wraps, cement fiber board and numerous building substrates. TOWER TECH³ can be applied to lightly damp surfaces and is designed to be used on interior and exterior windows, window and door installations. The cured product will not crack, crumble or shrink and adheres to most common construction materials; wood, metal, vinyl siding, masonry, concrete, brick, tile, plastic, drywall/plaster, glass and painted surfaces. Once applied, TOWER TECH³ can be painted in 30 minutes and exposed to water in 1 hour.

Suggested Uses:

Caulks and seals cracks, joints and seams around the following:

- Siding – wood, cement, vinyl, cement fiber
- Window and door installations
- Sealing around commercial and residential house wraps
- Expansion joints

Substrates include, but not limited to:

- Masonry
- Concrete
- Porcelain
- Wood
- Brick
- Marble
- Ceramic Tile
- Glass
- PVC
- Stucco
- Commercial and residential house wraps
- Metals; Stainless Steel, Copper, Galvanized and Aluminum

Performance Characteristics:

- Meets ASTM Specification C-920, Type-S, NS Class 25, use NT, M, G, A & O.
- Meets Fed. Spec. TT-S-00230C and TT-S-001543A.
- Provides a flexible durable seal.
- Paintable

Surface Preparation:

- For best results surfaces should be dry. However, TOWER TECH³ may be applied over slightly damp substrates. Do not apply over standing or running water.
- Substrates should be 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 that exceed 100° F or when rain is expected.

TOWER SEALANTS
7
SEALANTS
Construction Grade Joint Sealants



Application:

- Cut nozzle at 45° angle and puncture inner foil seal.
- Cured bead should be between and 1/8" up to a maximum of 1-1/2" wide.
- Use backer rod for gaps greater 1/2" deep.
- Smooth bead with finishing tool if necessary.
- Clean up excess uncured sealant from surface and tools with mineral spirits.
- Allow 30 minutes prior to painting and 1 hour before exposure to water.
- Allow 24 hours for sealant to cure.
- Clean tools with mineral spirits. Excess cured sealant must be cut or scraped away. Wash hands with soap and water.
- Reseal cartridge for reuse.

Limitations:

- TEST PAINT FOR COMPATIBILITY WITH SEALANT.
- NOT INTENDED FOR AREAS THAT WILL BE SUBMERGED IN WATER.
- DO NOT USE ON SURFACES THAT COME IN CONTACT WITH FOOD.
- DO NOT USE IN AQUARIUMS.
- NOT FOR USE AS A STRUCTURAL SEALANT.
- NOT FOR USE AS A GLAZING SEALANT.

Physical & Chemical Characteristics:

Vehicle:	STP-E Hybrid
Solids:	100%
Color:	White
VOC CARB (chemically curing product)	< 3.0 wt%.
VOC (excluding water and exempt compounds)	<42 g/L
Hardness:	Share A 32
Service Temperature:	-40°F to 200°F
Temperature Application Range:	40°F to 100°F
Dynamic Joint Movement:	50% (+/-25%)
Consistency:	5-15 grams per second (non sag)
Shelf Life:	18 months
Coverage:	52 linear feet with 3/16" bead
Tooling Time:	10-15 minutes
Skin Forming Time:	30 minutes
Paint Over Time:	30 minutes
Full Cure:	24 to 72 hours; dependent on joint configuration, temperature and humidity
Clean Up:	Mineral sprits

Limited Warranty

Manufacturer warrants that this product, when properly stored and applied, will never crack, peel, or separate. If product does crack, peel, or separate, return proof of purchase to manufacturer for replacement of product. 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.

Safety:

- Keep out reach of children.
- Refer to Material Safety Data Sheet (MSDS) for safety information or product label.
- To request a Material Safety Data Sheet call 800-654-0005