

SILTEX 40

SILICONIZED ACRYLIC LATEX SEALANT

PRODUCT NAME SilTex 40 - Siliconized Acrylic Latex Caulk

MANUFACTURER Everkem Diversified Products
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PRODUCT DESCRIPTION SilTex 40 is a siliconized acrylic latex caulk that forms a long-lasting thermal and moisture protective seal between most building materials including wood, masonry, concrete, brick, drywall, metal, and glass. It has excellent resistance to water, mold, mildew, and weathering. SilTex 40 is designed for interior and exterior use and is paintable.

- APPLICATIONS**
- Kitchen and bath tile, sinks, tubs, and counters
 - Painted joints, cracks, and seams
 - Baseboards, molding, and interior window and door frames

- ADVANTAGES**
- 40+ year durability
 - Tested to ASTM-G21 performance criteria
 - Meets ASTM-C834 performance criteria
 - Paintable
 - Mold, mildew resistant

- LIMITATIONS**
- Prolonged water immersion
 - Deep joints

AVAILABLE COLORS SilTex 40 is available in Clear and White

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES

Typical Uncured Properties

Chemistry:	Siliconized Acrylic latex
Uncured State:	Glossy paste
Odor:	Low acrylic odor
Application Temperature:	45°F to 120°F (7.2°C to 48.9°C)
Tooling Time:	10 to 15 minutes
Full Cure Time:	7 to 14 days
Shelf Life:	1 year

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SILICONOZED ACRYLIC LATEX CAULK

TYPICAL PHYSICAL PROPERTIES

Typical Cured Properties

Curing conditions of 75°F (24°C) and 50% relative humidity)

Cured State:	Rubbery solid
ASTM-G21:	Tested to ASTM-G21 "Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi"
ASTM-C834:	Meets ASTM-C834 "Standard Specification for Latex Sealants"
LEED v4 Emissions:	Tested to CDPH Standard Method / CA Section 01350 Emissions Testing
Service Temperature:	-30°F to 180°F (-34.4°C to 82.2°C)
Paintability:	Paintable with latex paint after 2 hours; with oil-based paint after 24+ hours
Shrinkage:	Low to moderate
Joint Movement Capability:	Low
V.O.C. Content:	16 g/L

SPECIFIED DIVISIONS

- Section 07 90 00 - Joint Protection
- Section 07 92 00 - Joint Sealants

APPLICABLE STANDARDS/SPECIFICATIONS

- ASTM-G21 - Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi
- ASTM-C834 - Standard Specification for Elastomeric Joint Sealants

ECOSEAL STANDARDS

- V.O.C. Content: 16 g/L

APPLICABLE STANDARDS & SPECIFICATIONS

INSTALLATION

SURFACE PREPARATION

Surfaces should be clean of any debris or material that may prevent or deter adhesion. Such debris include, but not limited to: dirt, frost, loose particles, existing sealants, grease, oils, rust, etc.

APPLICATION

1. Cut tip of nozzle at a 45° angle to desired bead size.
2. Apply using a steady, even pressure to completely bridge joints or fill holes.
3. Smooth caulk using a wet finger or a damp cloth for a clean, neat appearance. Wipe away excess caulk with a damp cloth before sealant skins.
4. Sealant normally "skins over" in 5 minutes, dries to touch in 1 hour, and cures in 24 hours. Allow 7 to 14 days for full cure.
5. A minimum of 2 hours dry time is required before painting with latex paint, and a minimum of 24 hours is recommended for oil based paint. Allow extra dry time during periods of high humidity and/or cooler temperatures.

CLEANUP

Excess caulk should be cleaned off tools and nonporous surfaces while it is in the uncured state using water and a dry cloth or paper towels. Excessive amounts may require the use of a solvent such as acetone or mineral spirits. Cured compound should be cut away.

SILTEX 40

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AVAILABILITY

SilTex 40 and other Everkem products are available from stocking distributors nationwide, or direct from manufacturer. For the name and telephone number of nearest Everkem representative, call the number below or visit www.everkemproducts.com

PACKAGING OPTIONS

PACKAGING OPTIONS			
Part #	Description	Packaging	Color
ST40-10W	SilTex 40 - 10.1 Fl. Oz. (298.7mL) Squeeze Tube	12 tubes/case	White
ST40-10C	SilTex 40 - 10.1 Fl. Oz. (298.7mL) Squeeze Tube	12 tubes/case	Clear
ST40-5W	SilTex 40 - 5.5 Fl. Oz. (162.65mL) Squeeze Tube	12 tubes/case	White
ST40-5C	SilTex 40 - 5.5 Fl. Oz. (162.65mL) Squeeze Tube	12 tubes/case	Clear

MAINTENANCE

Inspect sealant at a minimum of every five years. If sealant or bond of sealant is damaged, completely remove or cut away sealant in damaged area, clean surface, and reapply sealant.

TECHNICAL SERVICES

Everkem representatives are available to assist you in selecting the sealant or adhesive appropriate for your application. For further assistance contact your local Everkem Diversified Products representative, call our corporate office at 1-800-638-3160, or contact us via our website at www.everkemproducts.com

WARRANTY

Everkem Diversified Products warrants this product's performance provided it is properly stored and applied within 1 year. If when applied as directed this material proves to be defective, return the remaining product and proof of purchase for refund or replacement of product exclusive of labor or cost of labor. This is the sole and exclusive remedy for defects of product failure. The determination of eligibility for this warranty shall be made at the sole discretion of Everkem Diversified Products and any decision made shall be final. This warranty is in lieu of any other warranties, expressed or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose, and in no instance will Everkem Diversified Products be liable for damages in excess of the purchase price, except where such exclusion or limitation is prohibited by state law. Users must read and follow the directions of the current Technical Data Guide and SDS prior to product use. The user determines the suitability of the product intended for use and assumes all risks. Recommendations for the use of this product are based on tests we believe to be reliable. The manufacturer and seller are not responsible for results where the product is used under conditions not in strict accordance with our published recommendations and in applications considered suitable for this product. Everkem Diversified Products shall not be responsible for the use of this product in a manner to infringe upon any patent or any other intellectual property rights held by others.

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CAUTIONS

KEEP OUT OF REACH OF CHILDREN. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wash hands thoroughly after handling. **IF INHALED:** Remove person to fresh air. **IF ON SKIN:** Wash with soap and water. Remove contaminated clothing, washing before reuse. If skin irritation occurs: Get medical attention. **IF IN EYES:** Rinse cautiously with water. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. **IF INGESTED:** Wash mouth with water. Remove victim to fresh air. Give small quantities of water to drink. Do not induce vomiting. Store locked up. Dispose of contents in accordance with all local, regional, national, and international regulations. **NOT CONSIDERED HAZARDOUS BY OSHA HAZARD COMMUNICATION STANDARDS.**



WARNING: This product can expose you to chemicals including Formaldehyde, Titanium dioxide, crystalline silica, respirable powder, Palygorskite, 1,4-Dioxane, and Ethylene oxide, which are known to the State of California to cause cancer; Methanol, Ethanediol, Toluene, and Palygorskite which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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