

ACURASEAL

ACRYLIC URETHANE SEALANT

PRODUCT NAME

Acuraseal - Acrylic Urethane Sealant

MANUFACTURER

Everkem Diversified Products
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PRODUCT DESCRIPTION

AcuraSeal acrylic urethane caulk is a premium hybrid acrylic blend fortified with a urethane backbone designed for top-quality interior and extreme exterior applications. AcuraSeal applies easily and consistently, cures quickly to reduce dirt pickup, and offers enhanced, flexible adhesion.

Requiring no priming, AcuraSeal bonds to most materials and substrates including vinyl, aluminum, metal, fiber cement, siding, wood, concrete, brick, drywall, and more. Upon cure, AcuraSeal forms an airtight, water-resistant seal with 50+ year durability and +/- 25% joint movement capability that resists mold and mildew, is UV stable, non-yellowing, and paintable.

APPLICATIONS

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

ADVANTAGES

- 50+ year durability
- Meets ASTM-C920 performance criteria
- Paintable
- 25% joint movement capability
- Mold, mildew resistant; UV stable

LIMITATIONS

- Prolonged water immersion
- Deep joints

AVAILABLE COLORS

AcuraSeal is available in Clear and White

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES	
Typical Uncured Properties	
Chemistry:	Siliconized Acrylic Urethane
Uncured State:	Glossy paste
Odor:	Low acrylic odor
Application Temperature:	45°F to 120°F (7.2°C to 48.9°C)
Tooling Time:	5 to 7 minutes
Full Cure Time:	7 to 14 days
Shelf Life:	1 year

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TECHNICAL DATA (CONT.)

TYPICAL PHYSICAL PROPERTIES

Typical Cured Properties

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

Cured State:	Rubbery solid
ASTM-C834:	Meets ASTM-C920 "Standard Specification for Elastomeric Joint Sealants"
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:	+/- 25%
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-C920 - 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.

AVAILABILITY

AcuraSeal 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
AS10W	AcuraSeal - 10.1 Fl. Oz. (298.7mL) Tube	12 tubes/case	White
AS10C	AcuraSeal - 10.1 Fl. Oz. (298.7mL) Tube	12 tubes/case	Clear

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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.

CAUTIONS


DANGER: CAUSES SERIOUS EYE IRRITATION. MAY CAUSE CANCER. 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. **KEEP OUT OF REACH OF CHILDREN.**



WARNING: This product can expose you to chemicals including Lead, Ethylene oxide, 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich, Ethanediol and N-methyl-2-pyrrolidone, Methanol, and Toluene, which are known to the State of California to cause cancer and birth defects or other reproductive harm; Titanium dioxide, Crystalline silica, respirable powder, Formaldehyde, nickel, Arsenic, and 1,4-Dioxane, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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