



WHITE LIGHTNING® ProMax 300 RCS-4™ ACRYLIC URETHANE ELASTOMERIC SEALANT

PRODUCT DESCRIPTION

ProMAX300 RCS-4™ Acrylic Urethane Elastomeric Sealant is a premium quality, acrylic urethane, multi-purpose caulking specifically formulated to provide maximum durability and adhesion.

ProMAX300 RCS-4™ Acrylic Urethane Elastomeric Sealant can be used on a wide variety of interior or exterior surfaces to provide a mildew resistant, flexible seal that resists "yellowing."

ProMAX300 RCS-4™ Acrylic Urethane Elastomeric Sealant is ideal for sealing seams, joints and gaps around areas such as crown moldings, wood trim, doors, windows and hardboard siding. NOT recommended for joints in horizontal pedestrian or vehicular traffic areas.

BASIC USES

- Filling seams and gaps around interior and/or exterior crown molding, wood trim and hardboard siding, aluminum, drywall, plaster, glass, ceramic tile, porcelain, concrete, brick, styrofoam and galvanized metal
- Cured sealant is mildew resistant
- Paintable with premium latex or elastomeric coatings

SPECIFICATION COMPLIANCE

- Meets the Requirements of Fed. Spec. TT-S-00230C, Type II, Class A and ASTM C-920, Grade NS, Class 25

COLOR AVAILABILITY

Color	Product Number	Size
White	W60300010	10 fl oz
Almond	W60302010	10 fl oz
Bronze	W60303510	10 fl oz

Properties

Vehicle Type:	Acrylic Urethane
Weight Solids:	77.0 ± 2%
Weight Per Gallon:	11.5 ± 0.2 lb
Freeze-thaw:	Stable through 5 cycles
Mildew resistance:	Cured sealant is mildew resistant
Odor:	Low
Temperature Range:	(In Service) -30°F to 180°F; -34°C to 82°C
Drying Time:	To Touch: 1 hours Tack Free: 2 hours To Paint: 4-6 hours

Note: Drying time may be extended with variations in temperature and/or humidity.

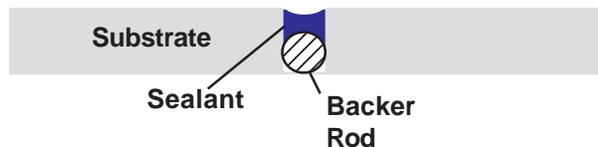
VOC/VOS:	< 50 g/L – 0.42 lb/gal
Slump:	ASTM-D-2202 Zero
Durometer Hardness Shore A:	ASTM-D-2240 30 ± 5
Flash Point:	Non-Flammable, Waterborne
Shelf Life:	24 Months



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PREPARATION & USE

JOINT DESIGN: Joints should not be more than 1/2" in width or depth. Joints deeper than 1/2" should be filled to within 1/2" of the surface with a closed-cell backer rod.



PREPARATION: Surfaces to be caulked/sealed must be clean, dry and free from oils, loose mortar, laitance, form release agents, old caulking, old paint or other contaminants. Allow new concrete to cure for 30 days before caulking.

MASKING: Mask areas that are not to be caulked/sealed. Remove masking immediately after tooling BEFORE a skin has formed on the caulk/sealant.

APPLICATION: Cut nozzle at 45° angle to the desired orifice /bead size. Load cartridge into a caulk gun and squeeze trigger to start flow of material. Keep nozzle pressed against the surface and slowly draw along seam. Apply a uniform, continuous bead. Apply caulk bead with a raised crown to allow for shrinkage.

Cured beads should be between 1/8" - 1/2" wide and 1/8" - 1/4" deep.

TOOLING: Tool caulk with appropriate tool to ensure firm, full contact with the surface or the joint. If necessary, smooth the surface with wet finger or spatula and wipe off the excess with a water-dampened rag.

PRIMING: For best results, priming is recommended prior to caulking. Determine the primer based on the substrate, any topcoat, and any required performance.

PAINTING: For best results, a minimum of 4 hours dry time is required before painting with latex or oil base paint. Allow extra dry time during periods of high humidity and/or cool temperatures.

CLEAN-UP: Clean tools and excess sealant with soap and water or a damp cloth while still wet.

LIMITATIONS

- NOT recommended for joints in horizontal pedestrian or vehicular traffic areas.
- Not for use below grade, on aquariums, or for marine use below the water line.
- Never use in architectural joints, joints subject to heavy abrasion, wear or joints frequently under water. Apply at temperatures above 40°F.
- For indoor and exterior use.
- Do not apply when rain or moisture is expected.
- Do not apply to frozen or frost covered surfaces.
- Protect from freezing

SHELF LIFE: ProMAX 300 Acrylic Urethane Elastomeric Sealant will exhibit a 24 month shelf life from the date of manufacture when stored at room temperature.

PRECAUTIONS

Use only with adequate ventilation. Avoid contact with eyes and skin. Wash hands after using. Do not transfer contents to other containers for storage. In case of eye contact, flush with water. Get medical attention if irritation persists. If swallowed, get medical attention immediately. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**