

VERSA-LOK® CONCRETE ADHESIVE



VERSA-LOK®
Retaining Wall Systems
Solid Solutions.™

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PRODUCT DESCRIPTION AND BASIC USE

VERSA-LOK® Concrete Adhesive is a single-component, non-sag, elastomer designed for use in most non-traffic bearing joints, including those where structural movement or stress is expected. It may be used primerless on masonry, concrete, limestone, granite, marble, ferrous and non-ferrous metals, glass, and untreated wood. It is recommended where paintability is required and where a non-staining sealant is desired.

COMPOSITION AND MATERIAL

VERSA-LOK Concrete Adhesive is based on a proprietary, high-molecular-weight, ethylene copolymer. This specialty resin is modified to produce a system with exceptional adhesion, elasticity, and resistance to shear stress and weathering. It is 100% non-toxic when fully cured. Due to a unique secondary-cure mechanism, its adhesion properties improve with time and weathering, providing a life expectancy of up to 30 years.

GRADE

Gun-grade consistency

PACKAGING

11-fluid ounce cartridges—clear color only

COVERAGE

To secure retaining wall caps, apply two 1/4" beads of VERSA-LOK Concrete Adhesive parallel to the wall face. See cartridge label for more specific instructions. An 11-ounce cartridge contains enough adhesive for capping approximately 14 lineal feet of wall.

PRIMERS

Priming is not required on most building materials. Priming may be required with some plastics, weathered steel, treated woods, and some factory-coated metals. Contact VERSA-LOK for more information.

APPLICATIONS STANDARDS

Meets performance requirements of TT-S-00230C, Class A, Type II, ASTM C-920-79, Type S, Grade NS, Class 25.

LIMITATIONS

Not recommended for traffic-bearing surfaces, bituminous surfaces or where food is processed unless sealant is cured at least 14 days at room temperature due to solvent release.

See installation instructions on reverse side.

INSTALLATION

- 1. JOINT DESIGN:** Minimum recommended joint size is 1/4" x 1/4". Maximum joint size should be 1" wide by 1/2" deep. A width to depth ratio of 2:1 is desirable.
- 2. SURFACE PREPARATION:** Priming is not required unless specified above. Joints should be clean and surface dry, although dampness from dew will not interfere with adhesion. Do not use Xylol or MEK to clean joints or to remove surface coatings unless surface can be allowed to dry before application of sealant. If the joint is wet with solvent, the sealant will not adhere properly. Use of a dry rag or brush to remove dust, dirt, or other contaminants is recommended. Contamination from curing agents and form releases should be avoided.
- 3. APPLICATION AND TOOLING:** Apply with conventional caulking equipment. When temperature is below 10° F, application will be easier if sealant is warmed.
- 4. PAINTING:** Sealant may be painted after 24 hours. If using a relatively inflexible paint, allow sealant to cure for three days before painting. Concrete Adhesive may be coated with any latex or most oil based paints. Best results are achieved when sealant is primed with a latex enamel.
- 5. CLEANING:** Remove VERSA-LOK Concrete Adhesive from gun and tools before it cures. This may be done by scraping and use of solvents. Cured materials may be removed by cutting with sharp tools or using sand paper.
- 6. STORAGE LIFE:** One Year

- 7. PRECAUTIONS:** Apply with adequate ventilation. Avoid eye contact. As supplied, product may be harmful or fatal if swallowed. Do not induce vomiting. Contact a physician immediately.

LIMITED WARRANTY

We guarantee that this product is manufactured free of defects. If VERSA-LOK Concrete Adhesive fails to perform in accordance with its published literature, VERSA-LOK upon receipt of satisfactory evidence of product failure, will either refund the purchase price of or provide a replacement for that portion of material that fails to perform in accordance with this warranty. Such refund or replacement will constitute the limit of VERSA-LOK liability and obligation for such failure.

MAINTENANCE

No maintenance should be required. If the sealant is damaged, either remove bead and reseal Concrete Adhesive, or apply additional Concrete Adhesive over the damaged area.

TECHNICAL DATA AND SERVICES

Complete technical data, based on independent laboratory testing, is available upon request. If you have specific technical questions or requests, please contact VERSA-LOK directly at:



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