

Description

AquaClear VOC[™] is a water-based, acrylic sealer that dries to a soft satin finish that repels water and stains. AquaClear VOC[™] is designed to protect and enhance the natural beauty of various interior and exterior surfaces.

This water-based acrylic sealer provides excellent penetration to reduce the effects of efflorescence. AquaClear VOC[™] dries quickly to a durable satin finish that waterseals. AquaClear VOC[™] is engineered specifically for the Legacy[®] Perfetto-Espray[™], Fresco Stain[™], Tinté D'Acqua[™], Artisan Overlay[™], Colour-Hard[™], Venetian Micro-Topping[™] and other architectural colored concrete projects. AquaClear VOC[™] will resist most stains up to 72 hours. However, oils and solvents should be wiped up as soon as possible.

Preparation

New concrete should be cured at least 28 days, prior to application. The application area must be completely clean and dry to the touch. Pressure washing and power scrubbing may be necessary. The recommended surface profile for Legacy sealers is a CSP1 or CSP2. Surface preparation guidelines are written by ICRI and outlined in Guideline No. 03732 Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays. Remove all efflorescence, oil, dirt, wax, old paints, sealers, and curing compounds.

RINSE THOROUGHLY. Allow the surface to dry at least 24 hours. Soaps and detergents should never be used for cleaning. Dried residue on the surface will prevent the sealer from bonding. Acid washing is NOT recommended. If acid is used, a representative area must be tested. Soak the entire surface with water before applying the acid mixture. When the fizzing stops, rinse with clean water. After 10 or 15 minutes, the surface must then be flushed with clean water and neutralized with a pH neutralizer such as ammonia, baking soda, or T.S.P. Repeat rinsing and neutralizing. Acid residue will prevent the sealer from penetrating.

Allow the surface to dry for at least 24 hours prior to application. NOT RECOMMENDED for pre-sealed or dense surfaces, such as glazed tile, marble or granite, dense brick, dense slate, or terrazzo. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done. Do not use where hydrostatic pressure is possible.

Special Note: Always test a small area of surface to verify protection and appearance. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done. Do not use where hydrostatic pressure is possible.

Application

Apply in temperatures between 55° and 80°F (12.8°C and 26.7°C). Always test a small area of surface to verify protection and appearance. Stir contents thoroughly. DO NOT DILUTE. Apply from 1-2 light, even coats (depending on the porosity of the surface) with a low-pressure, airless sprayer. Allow 24-48 hours between coats. Avoid using in direct sunlight, especially on hot, windy days. Do not apply on foggy or rainy days. Use only in

well ventilated areas. The sealer must dry at least 24 hours before allowing foot traffic and 72 hours for heavy traffic. One moderate coat protects dense surfaces. More than one coat on dense surfaces is not recommended. Porous surfaces are protected with one or two coats.

Coverage Rate

250 to 300 square feet per gallon, depending on method of application and the porosity of surface.

Storage and Shelf Life

Store in a safe place. Keep containers tightly sealed. DO NOT allow product to freeze. Material that is frozen CANNOT be used when thawed. Shelf life is approximately 12 months.

Clean Up

Tools and equipment should be cleaned up with Xylene type products and rinsed with clean water.

Warning

THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR OTHER REPRODUCTIVE HARM. Not recommended for dense surfaces. Apply in thin coats only on surfaces textured for slip resistance. If applied too heavily or applied to dense surfaces, the sealer may become slippery, especially in areas where water accumulates. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done. Do not use where hydrostatic pressure is possible. Before using or handling this product, completely read the AquaClear VOC[™] Technical Information Sheet and MSDS. KEEP OUT OF REACH OF CHILDREN.

Section 313 Supplier Information: This product contains the following chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. N/A

Precautions

DO NOT TAKE INTERNALLY. Use only with adequate ventilation and use a respirator when levels are above applicable limits. If using spray equipment, a painter's mask should be worn. Avoid contact with skin and eyes. Wear rubber gloves and aprons to protect skin and wear safety eye goggles. Do not cut, puncture or weld containers. Close container after each use. Use good hygiene when handling this product and wash and bathe after each use. Be sure to wash clothing after each use.

Eyes: DO NOT RUB. Flush eyes with plenty of water for 15 minutes while holding eyelids open. If irritation persists, GET MEDICAL ATTENTION IMMEDIATELY.

Ingestion: DO NOT INDUCE VOMITING. Consult Physician immediately.
Inhalation: N/A

Skin: Wash with plenty of soap and water. If rash develops, get medical attention.

In case of fire: Extinguishing Media: Carbon dioxide, dry chemical, foam, and/or water fog. Fire fighter must wear a self-contained breathing apparatus or air mask. Containers exposed to fire should be kept cool with water spray.

In case of spills: Absorb with sand, earth, or other suitable absorbent. Wash area with soap and water and ventilate. Keep product out of sewers and watercourses, or extensive land areas. Dispose of in accordance with local, state, and federal regulations.

REACTIVITY DATA: Product is stable under normal conditions. Hazardous polymerization will not occur.

CONDITIONS TO AVOID:

Freezing and exposure to water-reactive materials.

D.O.T. Proper Shipping Name: Paint Related Material D.O.T. Hazard Class ID Number: Non-hazardous. Not required. Class 55.

Warranty

This product is not intended for public use and is intended for use by licensed contractors and installers, experienced and trained in the use of these products. It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or as results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

Manufacturer

Legacy[®] Decorative Concrete Systems, Inc.
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