

GREEN CONCRETE LIQUID ADHESIVE

Adhesive/Sealant

MANUFACTURER

Polyguard Products, Inc.
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PRODUCT DESCRIPTION

Green Concrete Liquid Adhesive is a rubber-based adhesive in solvent solution which is specifically formulated to provide excellent adhesion with the Polyguard Waterproofing Membrane under many kinds of surface conditions. In addition, it is formulated to promote adhesion of the Polyguard membranes to green concrete. Green Concrete Liquid Adhesive is an integral part of the Polyguard Waterproofing System and sufficient liquid adhesive must be used on surfaces to condition them to be dust free so that the substrate is suitable for the application of Polyguard Waterproofing Membranes. Green Concrete Liquid Adhesive will be a green color in appearance.

Basic Uses

- Used to prime normal structural green concrete with a minimum 72-hour cure time once forms are removed. Designed to be used on applications of temperatures down to 25° F (-4° C).
- May be used on horizontal surfaces, but remains tacky, and precautions must be used in this application.

TECHNICAL DATA

Polyguard Products, Inc. provides design data and installation instructions to architects, engineers, specifiers, and contractors.

INSTALLATION

Green Concrete Liquid Adhesive may be applied with roller or brush. A roller with a heavy nap should be used, such as a lamb's wool roller to assure that sufficient material is applied to the area being primed.

Apply all Green Concrete Liquid Adhesive to a clean, dry, dust free, and frost-free surface at a coverage rate of approximately 250 to 350 square feet per gallon. The liquid adhesive should be spread sufficiently to avoid areas of excess material. Areas of excess material will lengthen the curing time on the application of the Green Concrete Liquid Adhesive. Do not apply to frozen concrete or to areas with standing or visible water. Do not use during wet weather.

For best results Green Concrete Liquid Adhesive should be applied and allowed to become tacky to touch, timing may vary due to atmospheric conditions. At this point membrane should be applied. The application of liquid sealant should be limited to what can be covered with Polyguard Waterproofing Membrane in one working day. Any areas not covered with membrane during the day must be recoated and be sure to cover all open containers when not applying liquid sealant. If sealant dries and is no longer tacky reapply sealant.

Although Green Concrete Liquid Adhesive may be used on green concrete and damp surfaces, moisture may become trapped under the Polyguard Membrane. This may result in blistering, particularly on warm, sunny days. Therefore, cover the membrane as soon as possible to minimize blistering. If blistering occurs, allow membrane to cool and re-roll with heavy roller. Blisters over 4-inches in diameter should be cut and patched. Making sure to patch, allowing at least 3-inches around all edges of slit. It is recommended to backfill the waterproofing system within 24 hours of application.

SAFETY

SDS documents for all Polyguard products can be obtained at our website www.polyguard.com. Call Polyguard Products, Inc. at (214) 515-5000 with questions.

WARRANTY

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product are beyond our control; such as weather, workmanship, equipment utilized and prior condition of the substrate. We will replace at no charge product proved to be defective within twelve (12) months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided.

TECHNICAL SERVICES

Technical assistance, information and Polyguard's products are available through a nationwide network of distributors and architectural representatives, or contact Polyguard Products, Inc.
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