



GREEN CALIFORNIA SEALANT

ROLLER-GRADE SEALANT TO PROMOTE ADHESION OF POLYGUARD WATERPROOFING MEMBRANE TO GREEN CONCRETE

DESCRIPTION:

POLYGUARD GREEN CALIFORNIA SEALANT is a rubber based sealant 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. **POLYGUARD GREEN CONCRETE SEALANT** is an integral part of the **POLYGUARD WATERPROOFING SYSTEM** and sufficient liquid sealant 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**. **POLYGUARD GREEN CALIFORNIA SEALANT** will be a green color in appearance.

The VOC (Volatile Organic Compound) content meets the South Coast Air Quality Management District regulations established under the February 1, 1991 version of Rule 1168 ©) (2) Adhesion and Sealant Applications. **POLYGUARD GREEN CALIFORNIA SEALANT** is classified as an Architectural Sealant Primer Porous, with VOC of 521 g/L. Current SCAQMD regulations for this type sealant primer are 775 g/L.

USES: **POLYGUARD GREEN CALIFORNIA SEALANT**...

- Used to seal green concrete less than seven day cure for normal structural concrete.
- Designed to be used on applications down to 25°F. (-4°C).
- May be used on horizontal surfaces, but remains tacky, and precautions must be used in this application.

APPLICATION:

POLYGUARD GREEN CALIFORNIA SEALANT 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 coated.

Apply all **POLYGUARD GREEN CALIFORNIA SEALANT** to a clean, dry, dust free, and frost free surface at a coverage of approximately (6-8 m² / L)250 to 350 square feet per gallon. The liquid sealant should be spread sufficiently to avoid areas of access material. Areas of excess material will lengthen the curing time on the application of the **POLYGUARD GREEN CALIFORNIA SEALANT**. Do not apply to frozen concrete or to areas with standing or visible water. Do not use during wet weather.

For best results **POLYGUARD GREEN CALIFORNIA SEALANT** 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 **POLYGUARD GREEN CALIFORNIA SEALANT** 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" in diameter should be cut and patched. Making sure to patch allowing at least 3" around all edges of slit.

SAFETY, STORAGE AND HANDLING INFORMATION:

POLYGUARD GREEN CALIFORNIA SEALANT vapors are flammable. User should review Material Safety Data Sheet (*MSDS*) for this product and follow safety instructions listed therein.

PRECAUTIONS:

POLYGUARD GREEN CALIFORNIA SEALANT is an industrial coating and would be harmful or fatal if swallowed. Marked as a red label flash point product, prohibit flames, sparks, welding and smoking during application. Refer to product label and Material Safety Data Sheets for handling, use and storage.

Solvents could be irritating to the eyes. In case of contact with eyes, flush with water and contact physician.

Avoid prolonged contact with skin and breathing of vapor or spray mist from liquid sealant. If in confined areas, use adequate forced ventilation, fresh air masks, explosion proof equipment, and clean clothing. Close container after each use. Keep out of reach of children.

This material is offered for sale by **POLYGUARD PRODUCTS, INC.**, only for the expressed purposes as described in this literature. Any use of the products described in this literature for purposes other than taught therein by **POLYGUARD PRODUCTS, INC.** shall be the responsibility of the purchaser and **POLYGUARD PRODUCT, INC.** does not warrant nor will be responsible for any misuse of these products. **POLYGUARD PRODUCTS, INC.** will replace F.O.B. Ennis, Texas, material not meeting our manufacturer's specifications one year from date of sale. **POLYGUARD** products as described herein are for industrial use only. The application procedures should be performed by workmen who are skilled in the application of materials described herein in accordance with manufacturer specifications.

MATERIAL SAFETY DATA:

All Material Safety Data Sheets and precautionary labels should be read and understood by all user supervisory personnel and employees before using. Consult **POLYGUARD PRODUCTS, INC.'s** Material Safety Data Sheets and OSHA regulations for additional safety and health information for the products described herein. Purchaser is responsible for complying with all applicable federal, state or local laws and regulations covering use of the product including waste disposal.

This is not a Material Safety Data Sheet and is not to be used as such. **POLYGUARD** has prepared separate Material Safety Data Sheets on each product.

TECHNICAL SERVICE AND AVAILABILITY:

Technical assistance, information and **POLYGUARD** products are available through a nationwide network of distributors and architectural representatives or contact **POLYGUARD PRODUCTS, INC.**