

Product Description

PLEXGARD is a water-based UV-stable pigmented concrete sealing compound formulated using premium styrene-acrylate resin and is used for creating a uniformed pigmented surface, dustproofing, reducing efflorescence, enhancing color, and curing and sealing of all types of cementitious based substrates not subject to machinery or vehicular traffic, and is available in twenty (20) colors matching Lambert's 'Surface Color Chart'. The high-quality film-forming properties of **PLEXGARD** make it an ideal product coating for pigment substrates, whether interior or exterior, such as walls, walkways, footpaths, and other areas where a highly resilient pigmented coating is required.

Installation

Before using this product, please refer to the Safety Data Sheet for additional information. Proper handling precautions **MUST** be followed. The conditions of use, handling, and application of this product and information (whether verbal or written), including any suggested formulations and recommendations, are beyond Lambert Corporation's control. Therefore, it is imperative that testing be performed to determine satisfaction and suitability for intended use and health, safety, and environmental issues. The following information is meant as a guideline of best industry practices. While Lambert Corporation does suggest adherence to these guidelines, unforeseeable variables and/or developed successful installer practices may cause variation in methods and/or results. Transportation, storage, means of utilization, and methods of application are not the responsibility of, nor within the scope of control of Lambert Corporation, and any question regarding the appropriate application of these products must be addressed with Lambert Corporation representatives prior to use. Field visits by Lambert Corporation personnel are for the purpose of making technical recommendations only, and not for supervising or providing quality control on the jobsite.

Surface Preparation

Surfaces must be fully-cured (greater than 28-days since initial placement), thoroughly cleaned, dry, and free of all debris and standing water. Contact Lambert Corporation for recommendations on the removal of pre-existing products or coatings that may cause adhesion issues with **PLEXGARD**. Always apply sample area to determine bond and compatibility.

Mixing

Do not dilute or alter product. All solid-pigmented coatings such as **PLEXGARD** require mechanical mixing prior to each use. Manual blending is not acceptable. Keep product agitated during extended timeframe usage.

Application

Apply a uniform film, at approximately 300-ff² per gallon (7.4-m²/L) depending upon porosity of surface, with approved spraying equipment, brush, or roller, with smooth concrete requiring lamb's wool applicator or short-nap roller. For newly-placed concrete, allow 8-12 hours from time of placement, based on ambient conditions, prior to applying the **PLEXGARD**. Apply second application, and subsequent coats for color compliance, in accordance with proper surface preparation, immediately following the finalization of all project work to be completed on or over the surface for best performance.



Limitations

Keep from freezing; do not store at temperatures below 45°F (7.2°C). Do not apply **PLEXGARD** when concrete surfaces or ambient temperature will be at or below 45°F (7.2°C) within 24-hours. Do not use in areas subject to machinery or vehicular traffic as the coating is subject to hot-tire-pickup. Allow for proper ventilation of project area, both during and following application of **PLEXGARD**. Cementitious overlays and toppings will not bond to **PLEXGARD** treated surfaces. Do not apply over standing water, bituminous asphalt, resilient tiles, or areas to be caulked with elastomeric joint sealants. **DO NOT** apply in conditions where rain is forecasted

within 48-hours following application. DO NOT apply in presence of areas containing comestibles; remove all such items prior to use. Application of sealing compounds such as **PLEXGARD** does not affect skid resistance of surfaces. but In areas such as pools, fountains, or those that will come into contact frequently with water, add LAMBCO® TEXT (see LAMBCO® TEXT Technical Data Sheet) texturing additive to provide increased slip resistance for a safe environment. Do not over-apply or apply **PLEXGARD** in channels to be caulked with elastomeric sealants. Surface temperature must be at least 5°F (2.78°C) above dew point temperature. Ambient or surface temperatures exceeding 100°F (37.78°C) may prevent the product from achieving satisfactory bond with the substrate. Lambert Corporation is not responsible for color selection in any situation nor responsible for process maintenance during use and has no obligation to involve itself during these parts of the project.

Applicable Standards

Dry Time - 70-80°F (21.1-26.7°C)	Tack Free	60-120 Minutes
	Normal Traffic	24-36 Hours
	Maximum Hardness	72-96 Hours

Coverage

200-ft² per gallon (4.9-m²/L) depending upon porosity of surface.

Clean-Up

Refer to **PLEXGARD** Safety Data Sheet where applicable. Clean tools, sprayers, and other equipment as suggested by manufacturer.

First Aid

Avoid contact with skin and wash exposed skin areas promptly with soap and water. If any product gets into eyes, rinse immediately and repeatedly with water and get prompt medical attention. Avoid overexposure to the airborne dust. If inhalation occurs, remove to fresh air area and seek medical attention if required. Refer to product Safety Data Sheet for further information.

VOC Content

Approximately 61.8-g/L or 0.62-lbs/gal or lower less exempt content

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.