

## Product Description

COLORGARD™ is a solvent-based UV-stable pigmented concrete curing and sealing compound formulated using styrene-acrylate resin. COLORGARD™ is used for increasing uniformity, dustproofing, reducing efflorescence, enhancing color, and curing and sealing of all types of cementitious based substrates that have been pigmented with Lambert's LAMBCO® CEMENT & MORTAR COLORS, and is available in colors matching all of Lambert's available current charts. The high quality film-forming properties of COLORGARD™ make it an ideal product coating for pigment substrates, whether interior or exterior, such as flooring, walls, pavements, and parking decks.

## Installation

Before using this product, please refer to the Material 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. Proper application is the responsibility of the user. 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 thoroughly cleaned, dry, and free of all debris and standing water. Contact Lambert Corporation for recommendations on the removal of pre-existing products that may cause adhesion issues with COLORGARD™. Always apply sample area to determine bond and compatibility.

## Mixing

Do not dilute or alter product. Always agitate liquid curing and sealing compounds thoroughly prior to use.

## Application

Apply a uniform film, at approximately 300-ft<sup>2</sup> per gallon (7.4-m<sup>2</sup>/L) depending upon porosity of surface, with approved LAMBCO® SPRAYER (see LAMBCO® SPRAYER Technical Data Sheet), 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 COLORGARD™. Apply second application, complying with proper surface preparation, immediately following the completion of all project work to be performed on or over the surface for best performance.

## Limitations

Keep from freezing. DO NOT apply when concrete surfaces or ambient temperatures are below 50°F (10°C). Allow for proper ventilation of project area, both during and following application of COLORGARD™. Cementitious overlays and toppings will not bond to COLORGARD™ treated surfaces. COLORGARD™ should never be applied 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 curing and sealing compounds such as COLORGARD™ can affect skid resistance of surfaces. In areas such as pool and patio decks that will come into contact frequently



with water, it is best to add LAMBCO® TEXT (see LAMBCO® TEXT Technical Data Sheet) texturing additive. Do not over-apply or apply COLORGARD™ 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.

## 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

Chemical Resistance	10% Sulfuric Acid	Excellent
	10% Hydrochloric Acid	Excellent
	10% Nitric Acid	Excellent
	40% Sodium Hydroxide	Excellent
	100% Vegetable Oil	Excellent
	100% Mineral Oil	Excellent
	Aliphatic Solvents	Poor
	Hydraulic Oil	Poor
	Aromatic Solvents	Poor
	Gasoline	Poor

## Coverage

300-ft<sup>2</sup> per gallon (7.4-m<sup>2</sup>/L) depending upon porosity of surface.

## Clean-Up

Refer to COLORGARD™ Material Safety Data Sheet where applicable. Clean tools, LAMBCO® 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 Material Safety Data Sheet for further information.

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