



LAMBCO® SKIN

Moisture evaporation retardant and finishing aid for concrete flat work

Advantages:

- Retains surface moisture
- Helps prevent shrinkage cracks
- Assists in eliminating crusting
- Better finished surface
- Water based
- Will not interfere with the adhesion of curing compounds

Coverage:

- Diluted 9 parts water to 1 part LAMBCO® SKIN yields 150-250 ft² per gallon (3.7-6.1m²/L)

See Coverage section for full details

Packaging:

5 gal (18.9L) pail

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Supersedes all previous publications

Product Description

LAMBCO® SKIN is a water based evaporation retardant designed for use on concrete flatwork. When applied over fresh concrete it creates a skin that retards the surface moisture loss allowing time for proper finishing. LAMBCO® SKIN is formulated with a fugitive dye to allow for easy monitoring of application. LAMBCO® SKIN is very effective when concrete finishing is scheduled to be done in hot sun and/or high wind conditions.

LAMBCO® SKIN is used with plain concrete and with other Lambert cementitious products. Will not alter the final color of concrete.

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.

Mixing

Add 1 gallon (3.8 liter) of LAMBCO® SKIN to mixing container and add 9 gallons (34.1 liters) of water. Stir until color is uniform. Mix ratio is 1 part LAMBCO® SKIN to 9 parts water by volume.

Method of Application

To ensure proper application with sprayers, use only a clean or new industrial grade sprayer equipped with a non-adjustable fan tipped nozzle, neoprene hose and gaskets. Maintain sufficient pump pressure throughout application. Uniform surface coverage is essential; avoid "puddling" in low areas. If material starts to come out in a stream, versus a fine mist, or starts to come out in spits and sputters, the nozzle has become clogged. Stop immediately and clean nozzle with soap and water before proceeding. Clean the sprayer after use with soap and water.

Application

Spray over the fresh concrete surface as soon as possible after first floating operation. A yellow sheen will appear as the surface is treated. Mixed material should be applied at the rate of 150 to 250 square feet per gallon (3.7-6.1m²/L).

Apply at temperatures above 50°F (10.0°C). Use adequate ventilation for interior applications. Ventilation system should be capable of exchanging total air volume in application area in 30 minutes or less. Avoid prolonged or repeated breathing of vapor or spray mist.

Limitations

LAMBCO® SKIN evaporation retardant and finishing aid is not a concrete curing compound. Concrete treated with LAMBCO® SKIN must be cured with one of Lambert's concrete curing compounds.

Do not allow LAMBCO® SKIN to freeze. Thawed material will not go back into solution. This product is only effective when concrete is in the plastic state and must be used before finishing begins.

LAMBCO® SKIN is supplied as a concentrate and must be diluted with water according to instruction in Section 5-Mixing. Immediately wipe up any LAMBCO® SKIN spilled on hardened concrete and then rinse the surface area with clean water. If allowed to dry a stain may appear.

Technical Data

Properties

- Color Yellow
- Dilution Rate 9 parts water to 1 part LAMBCO® SKIN

Coverage

Dilution Rate is 9 parts water to 1 part LAMBCO® SKIN by volume.

Mixed material should be applied at the rate of 150 to 250 square feet per gallon (3.7 to 6.1 m² per liter).

Clean-Up & First Aid

Clean-Up

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First Aid

Eye Contact: Hold eyelids open and immediately flush with plenty of lukewarm water for at least 15 minutes and call a physician.

Skin Contact: Wash thoroughly with soap and water. If irritation persists, seek medical aid.

Inhalation: Remove from exposure; administer oxygen if breathing is difficult. Ingestion: Do not induce vomiting. Small amounts of liquid aspirated into lungs may cause serious pulmonary injury.

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