



LAMBCO[®]

POWDER RELEASE

Colored powder release agent for concrete imprinting

Advantages:

- Forms moisture barrier between imprinting tools and wet concrete
- Prevents suction
- Prolongs life of stamping mats

Coverage:

- Most applications – One (1) pound (0.45kg) will cover 35-40 ft² (3.3-3.7m²) of surface area
- 30 pound (13.6kg) pail will cover approximately 1000-1200 ft² (92.9-111.5m²) of surface area

See Coverage section for full details

Packaging:

- 30 lb (13.6kg) pail
- 2 lb (0.9kg) can



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Product Description

LAMBCO[®] POWDER RELEASE contains a specially formulated releasing agent that forms a moisture barrier between the imprinting tools and the wet concrete, which facilitates the release of flexible stamping tools or mats. It is a pigmented powder material applied directly on top of plastic consistency concrete. The concrete normally has been colored with Lambert's Surface Colors (refer to Surface Color Chart). This product has been formulated to work in conjunction with stamping mats preventing suction that detracts from a finished product. The bond formed between LAMBCO[®] POWDER RELEASE and the slab is mechanical, not chemical. The dry lubricating properties of LAMBCO[®] POWDER RELEASE will also prolong the life of the stamping mats.

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.

Application

All surrounding areas should be protected from contamination by the dust created by the broadcast method of application. Plastic sheeting is recommended for masking.

Broadcasting Procedure

Timing is critical to successful application. If applied while the slab is too plastic, more LAMBCO[®] POWDER RELEASE than necessary may become embedded in the concrete and be difficult to remove, causing the final color to be mostly that of the release agent. If the release is applied when the concrete is not plastic, little release will be able to combine with the concrete. Before tossing the release, empty half of the contents of the pail into a clean dry container and aerate material to loosen any compaction before spreading on surface. Apply evenly over area using a casting motion. Use caution in windy conditions. The use of a dust mask is required to prevent inhalation. Two applications are normally required for uniform coverage. The coverage will vary depending on timing, method of finishing prior to imprinting, application technique, tools used, and/or other conditions. Broom or rough finished concrete will retain more LAMBCO[®] POWDER RELEASE color than smooth finishes. For most applications, 1 pound (0.45 kg) will cover 35 to 40 square feet of surface area (3.3-3.7 m²). LAMBCO[®] POWDER RELEASE should not be used as the primary colorant for dry-shake surface color.

Finishing

Finish by high pressure washing with water after the concrete has set and dried. This will remove excess release color. Take care not to wash off completely. By washing the grout lines and deeper indentations with a quicker washing action than the highlights, you will leave a darker color.

Sealing

Surfaces must be thoroughly cleaned and dry. Remove all dirt, efflorescence, laitance, and any other foreign material. Lambert's solvent-based clear sealers should be applied by spray or lambs wool applicator. **Caution** - Do not apply solvent-based clear sealer to wet or damp surfaces. This will cause poor bonding and a milky or frosty appearance after cure. Application of a sealer will give the colored surface a glossy wet look and will generally deepen the color. Always coat a test area to

determine acceptability and to assure desired aesthetic results.

Limitations

LAMBCO® POWDER RELEASE color will wear away without protection. Lambert's solvent-based clear sealer should be applied after the concrete is cured, cleaned, and dry. Experience in use of LAMBCO® POWDER RELEASE will determine final appearance. Job test areas should be performed prior to full scale installations.

Coverage

For most applications, 1 pound (0.45 kg) will cover 35 to 40 square feet of surface area (3.3-3.7m²).

A 30-pound (13.6kg) pail will cover approximately 1000 to 1200 square feet of surface area (92.9-111.5m²).

Clean-Up & First Aid

Clean-Up

Clean up with soap and water.

First Aid

If LAMBCO® POWDER RELEASE mixture gets into eyes, rinse immediately and repeatedly with water and get prompt medical attention. Avoid over-exposure to the airborne dust.

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