Lime Wash

Product Name: Lime Wash

Manufacturer:

Lancaster Lime Works
1251 Beaver Valley Pike
Willow Street, PA 17584
 717.207.7014
http://lancasterlimeworks.com

Product Description:

Lancaster Lime Works Lime Wash is a non-hydraulic, pre-mixed Lime Wash with the ideal mixture of our aged lime putty and water. It is made by mixing high-calcium (98%+), High PH (12+), carbonating, high surface area, low-magnesium, (slaked) lime putty (calcium hydroxide) with clean non-clorinated water. The lime is aged for at least one month in the bucket with the surface covered with water to prevent carbonation before being made into lime wash. It will keep like this indefinitely as long as carbon dioxide is excluded.

Designed to replace historic lime washes, it reduces the absorption of water, and allows rapid escape of moisture. With high plasticity and superior workability, it forms a strong bond with masonry units.

Basic Use:

Lancaster Lime Works Lime Wash is excellent for application over a wide variety of stucco, brick and stone, providing excellent strength, durability, breathability, and flexibility. It is especially suitable for very porous and soft masonry units.

A thin coat of Lime Wash must be applied to thoroughly dampened masonry for successful curing. Curing occurs when the Lime Wash slowly dries out over 24+ hours (this is called the carbonation process) Applying to dry masonry or any porous substrate without dampening could lead to flash drying and lime wash failure. Protect installed lime wash from drying heat and winds and frost. Additional coats may be applied after previous coats have carbonated. Carbonation usually takes 24 hours.

Allow 2 weeks of warm weather conditions (above 40 deg F.) for proper curing.

Lime Wash should be re-mixed in the bucket for 5-10 minutes just prior and during application to provide correct workability and consistent consistency and color. Water should not be added unless a thinner coat is desired.

Application should be done using brushes or a sprayer. If a sprayer is used, a thorough back-brushing must be done immediately after application.

Lightly misting three times after installation is recommended.

Lancaster Lime Works
NATURAL LIME FOR PRESERVATION AND BUILDING

This is a non-hydraulic lime wash, and installers should thoroughly familiarize themselves with the LLW Lime Wash Installation Guide, which can be found on the website.

Lancaster Lime Works Lime Wash is packaged in 5 gallon plastic pails with lids. It requires thorough mixing before application.

Compatible with Lancaster Lime Works mortars and Stucco.

Read installation instructions before using for complete installation information.

Limitations:

Alkali-stable pigments can be used up to 20% of the dry binder weight of the lime wash. Other additives should not be added to the Limewash if maximum "breathability" is desired. Lancaster Lime Works Old Fashioned Casein can be added as per technical instructions.

Installations should not be waterproofed or sealed in any way. Not recommended for below-grade exterior applications, or for locations that are constantly wet. Not recommended for areas such as garden walls, retaining walls, and areas that have a water flow. Lime dissolves when it stays wet or damp and is the sacrificial coating to protect the masonry behind it. Limewashed areas that are subject to excessive moisture will dissolve.

Cleaning should be done with very weak acids (such as white vinegar), being careful not to allow cleaners to come into contact with the lime washed surface. Cleaning with acid degrades surface lime and leaves behind salts which can later cause efflorescence.

Application with a roller is not recommended.

Lancaster Lime Works Lime Wash must not be installed over any substrate that contains salt or other compounds that may cause product failure.

Contractors are responsible for ensuring that installers are properly trained in the correct application of the product.
Training is offered by LLW

Technical Data and Services:

Available upon request. Call our offices at 717.207.7014.

Safety/Health:

Refer to our lime SDS for safety information. Caustic. Wear eye and skin protection at all times when handling.