Plastrum Lime Plaster

Lancaster Lime Works
NATURAL LIME FOR PRESERVATION AND BUILDING

TECHNICAL DATA SHEET

Product Use:

Plastrum Lime Plaster is for use over our Plastrum Lime Primer on drywall, cement board, latex/oil paint, gypsum and other modern materials. Our lime is the healthy choice for your walls!

Manufacturer:
Lancaster Lime Works

1251 Beaver Valley Pike
Willow Street, PA 17584

717.207.7014
lancasterlimeworks.com

Product Description:

Lancaster Lime Works Plastrum Lime Plaster is a non-hydraulic, pre-mixed lime plaster. It is made by mixing our high-calcium (98% +), High PH (12+), carbonating, high surface area, low-magnesium, (slaked) lime putty (calcium hydroxide) with our custom blend of fine marble aggregate and our proprietary earth binder. Colored versions contain pigment.

Designed as a breathable one coat plaster for use over our Plastrum Lime Primer.

This is a water based, white, non-hydraulic plaster that contains no methyl cellulose, gum binders, PVA's, latex, gypsum or other component other than our specialty carbonating lime, special blend of aggregates, proprietary earth binder, (pigments if noted) and water. Lancaster Lime Works Paste wax can be used to achieve a matte or a high shine and washable surface.

Basic Use:

Lancaster Lime Works Plastrum Lime Plaster is designed for use over our Plastrum Lime Primer.
Allow the Plastrum Lime Primer to dry 24-48 hours before applying the plaster.
The Plastrum Lime Plasters achieve many types of finishes depending upon method of finishing and pigments added.

Plastrum Lime Plaster should be re-mixed/knocked-up using an egg- beater type drill mixer until the aggregate is thoroughly distributed prior to each use.
Additional water may be added for workability and custom finishing styles.
Apply plaster using the traditional hawk and stucco trowel method aiming for a "credit card" thickness of plaster. Use light pressure to work the plaster.
Avoid overworking. Overworking and too much pressure can result in "blisters" between the plaster and primer. If this happens, allow the plaster to dry/set so the blisters will "pull-back".
If needed, mist with clean water to "slow down" setting.

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Installers should perform mock-ups to thoroughly familiarize themselves with Plastrum Plaster installation methods. Installers are required to practice installation methods and techniques before tackling the entire project. It is impossible to describe all the different methods of installation.

There are limitless types of finishes that can be achieved.

Lancaster Lime Works Plastrum Lime Plaster is packaged in 1- and 5-gallon plastic pails with lids.

Depending on the installation technique and desired color any of our pigments can be added to the Plaster before installation.

Plastrum Lime Plaster can be finished with black soap to create a Tadelakt.

Coverage and Limitations:

Each gallon will cover approximately 20 square feet. Each 5 gallon will cover approximately 100-125 square feet. Actual coverage will vary depending upon the installation technique and desired finish.

Additives other than oxide pigments should not be used. For maximum breathability, plaster should not be waterproofed or sealed in any way. Not recommended for below-grade exterior applications.

Cleaning should be done while wet with a solution of soap and water. Do not use acid on the finished plaster surface. Cleaning with acid degrades surface lime and leaves behind salts which can later cause efflorescence.

Customers and owners are responsible for ensuring that installers are properly trained in the correct application of the product. Training is offered by LLW. Using 100% natural products is a fun centuries old adventure!

There is not a wrong way to do it, unless it fails, or you don't like it. Our commitment, at Lancaster Lime Works, is to only use all natural materials. And to assist in your lime plaster success!

Technical Data and Services:

Available upon request. Call our offices 717.207.7014.

Safety/Health:

Refer to SDS for safety information. *Caustic. Always wear eye and skin protection when handling! Do not ingest.*