



Lancaster Lime Works
NATURAL LIME FOR PRESERVATION AND BUILDING

Plastrum Lime Primer

For use under our Plastrum Lime Plasters

Product Name: Plastrum Lime Primer

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

Product Description:

Lancaster Lime Works Plastrum Lime Primer is a non-hydraulic, pre-mixed lime primer. It is made by mixing our high-calcium (98% +), High PH (12+), carbonating, high surface area, low-magnesium, (slaked) lime putty (calcium hydroxide) with fine aggregate and our proprietary earth binder.

Designed as a primer, contains grains of sufficient size to accommodate bonding and to prepare incompatible surfaces for our Plastrum lime plasters.

This is a white non-hydraulic primer that contains no methyl cellulose, gum binders, PVA's, latex, gypsum or any other component other than specialty porous or non-porous surfaces dust, proprietary earth binder and water. It can be applied on non-porous surfaces.

Basic Use:

Lancaster Lime Works Plastrum Lime Primer is excellent for attaching our Plastrum Plasters over bare drywall, previously painted latex and oil paints, concrete, existing plaster, foam board, and other pervious or non-pervious surfaces etc.

Plastrum Lime Primer should be re-mixed/knocked-up in the bucket using a kitchen whisk or drill mixer until the aggregate is thoroughly distributed prior to each use. This ensures correct workability and even distribution of the aggregate.

For successful curing and adhesion Plastrum Primer must be applied to a surface that is structurally solid/firm, free from dust, oil and silicone. Always perform a test to ensure compatibility.

Apply the Primer using a brush and ensure even application of the primer and the aggregate onto the surface. A roller can be used but a roller is not as thorough as a brush. The aggregate gets jammed into the roller and does not evenly distribute the aggregate.

Avoid "clumps" of aggregate.

Allow the Primer to thoroughly dry before applying the Plastrum Plasters. Dry times will vary according to temperatures and humidity levels but will usually be dry within 24 hours of application.



Lancaster Lime Works

NATURAL LIME FOR PRESERVATION AND BUILDING

Installers should perform practice area mock-ups to thoroughly familiarize themselves with Plastrum primer and plaster installation methods. A thorough understanding of lime plasters and understanding of the LLW Plastrum Plaster Installation Guide (which can be found on the website) are necessary for successful installations.

Lancaster Lime Works Plastrum Lime Primer is packaged in 1 gallon plastic pails with lids.

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

Coverage and Limitations:

Each gallon will cover approximately 100 square feet per gallon. Actual coverage will vary depending upon the porosity of the surface.

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

Cleaning should be done with a solution of soap and water. Do not use acid. 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 really 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 at 717.207.7014.

Safety/Health:

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