



Lancaster Lime Works
NATURAL LIME FOR PRESERVATION AND BUILDING

Lime Putty Plaster Finish Coat

Product Name: Lime Putty Plaster Finish Coat

Manufacturer:

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

Product Description:

Lancaster Lime Works Lime Putty Plaster Finish Coat is a non-hydraulic, pre-mixed lime-sand mortar. It is made by mixing our high-calcium (98% +), High PH (12+), carbonating, high surface area, low-magnesium, (slaked) lime putty (calcium hydroxide) with properly graded, quarried (not manufactured) sand.

Designed to replace historic lime putty finish coat plasters.

Basic Use:

Lancaster Lime Works Lime Putty Plaster Finish Coat is excellent for application over our lime stucco/plaster base coat or properly prepared substrates, providing excellent strength, durability, breath-ability, and flexibility.

Lime Putty Plaster Finish Coat must be applied to a thoroughly dampened and roughened surface for successful curing and adhesion. Curing occurs when mortar slowly dries out over approximately 48+ hours (this is called the carbonation process), and applying to dry masonry or any porous substrate without dampening could lead to flash drying and plaster failure. Protect installed plaster from drying heat and winds and frost. Allow 2 weeks of warm weather conditions (above 40 deg F.) for proper curing.

Plaster should be re-mixed in the bucket or in a vertical shaft mixer for 5-10 minutes just prior to each use to provide correct workability.

Depending on the installation technique, more of our lime putty can be added to achieve the finish desired.



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

Lancaster Lime Works Lime Putty Plaster Finish Coat is packaged in 5 gallon and 1 gallon plastic pails with lids. A small layer of water is placed on the top of the mortar in the pail at time of manufacture to keep carbon dioxide out.

Compatible with Lancaster Lime Works Limewash.

Limitations:

Alkali-stable pigments can be used up to 20% of the dry binder weight of the mortar. Other additives should not be used. Installations should not be waterproofed or sealed in any way. Not recommended for below-grade exterior applications, or for locations that are constantly wet. Cleaning should be done with very weak acids (such as white vinegar), being careful to rinse masonry with clean water before and after. Cleaning with acid degrades surface lime and leaves behind salts which can later cause efflorescence.

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