Lancaster Lime Works
NATURAL LIME FOR PRESERVATION AND BUILDING

Lime Putty

Product Name: LLW Lime Putty

Manufacturer:

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

Product Description:

LLW Lime Putty is slaked burnt lime, or calcium hydroxide, $Ca(OH)_2$ and has been used in construction for centuries. It reduces the absorption of water by other walling materials and allows the walls to breathe. It gives plasticity to mortars and facilitates penetration into fine crevices, forming a strong even bond and ensuring joints of excellent tensile and compressive strength.

LLW Lime Putty is packaged in 5 gallon plastic pails with a lid. 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. This should be removed before mixing and saved for reuse. It is bright white in color, a thick creamy consistency   It requires no slaking equipment.

Technical Data:

$Ca(OH)_2$ - Total	98.25
ph -Total	12.4
BET surface area	30 m²/g
Plasticity (Emley)	>400

Basic Use:

LLW Lime Putty is ready to be mixed with properly graded aggregate for the use it is intended for. Or it can be used to make lime wash or lime paints.

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

All information provided and recommendations made herein are intended to assist customers in determining whether our products are suitable for their applications. We request that customers inspect and test our products before use in order to make their own final decision regarding suitability. We do not guarantee results or suitability of resultant products for any suggested application with respect to the use of any formula or material described herein.

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