



HERITAGE LIME PUTTY STUCCO

TYPE L

Product Data Sheet

Description and Use

Lime Putty Stucco is a wet ready to use material with aggregate pre blended into the product. The product is applied in two or three coats starting with a coarser mix. Re-mixing for two minutes by mortar hoe or mixing drill with a paddle blade is needed at the site before application.

A two-coat application is suitable for exterior stucco work with an overall thickness of approximately 5/8" (16 mm). Base coat 3/8" (10 mm), Finish coat 1/4" (6 mm). Lime Putty Stucco is a traditional material made from 100% all natural ingredients. The stucco remains breathable after hardening.

This breathable characteristic protects the building from moisture that can become trapped inside the walls. This moisture may be a result of a rising damp condition where water is drawn up from the ground into the structure or moisture that has occurred from temperature differences inside and outside the building envelope.

All lime putty stucco should be finished with a three-coat limewash application. Contact U.S. Heritage Group for a complete color chart of traditional limewashes that are available. Coverage is approximately 200 sq. ft. per gallon on a flat porous substrate. Three coat application recommended.

Lime Putty Stucco Coverage

Product is packaged in 3.5-gallon pails weighing 46 pounds each. Base coat coverage is

approximately 12 square feet at 3/8-inch coat; Finish coat coverage is approximately 18 square feet per pail at 1/4-inch coat.

Background Preparation

Follow good working practices to ensure that the wall surface is thoroughly clean. If using any chemical treatments check with the manufacture to be sure these chemicals will not react with the stucco. Any rebuilding or repointing should be carried out and allowed to cure a minimum of 72 hours before stucco work starts. Clear any loose mortar or deteriorated masonry material. Apply sufficient water to the wall surface to reduce excessive suction, especially on old brick and porous stone. This application of water should be done the day before several times with the last dampening just before the application of the base coat starts. Apply water starting at the top of the wall. Old brick require more water than new brick, concrete block require more water than most stone. As a result the top of the wall will dry out faster than the bottom. In applying the base coat this means that scouring back and keying of the lower section might be done later than the upper section. Always dampen areas before applying the next coat.

Base Coat Application

Base coat must provide sufficient bonding. Stipple, harl, or splatter dash can be used on a strong smooth background. Make sure to add just enough water to obtain the desired workability. Too much water in the base coat can cause a



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higher risk of shrinkage cracks. Remix and apply. A troweled scratch coat is preferred on old brick or soft surfaces. The thickness of the base coat will depend upon the nature of the background. The normal thickness of the base coat should be 3/8" (10 mm). Scour back and key the base coat (criss-cross keying preferred) once the material has taken its initial set and is thumbprint hard.

The base coat must not exceed 3/4" (20 mm). If this thickness is required two intermediate coats each not above 3/4" (20 mm) should be applied.

Curing and Protection

Cover with plastic sheeting to protect from frost, heavy rain, strong winds and direct sun for a minimum of 72 hours after application. Dampen surface a minimum of three times per day, morning, noon and night for the first 3 days after application using a fine mist of water to initiate carbonation. Additional misting is required if temperatures exceed 90 degrees F or if direct sunlight is affecting the surface temperature of the wall. Check for shrinkage cracks during the first 24 hours. This material can be reworked up to 24 hours after initial application. If necessary, lightly mist with water and dampen the relevant area to allow the water to penetrate the material. Scour back and re-key. In case of intermediate coats this would apply to each coat. Do not apply finish coat until 48 hours has passed and the base coat is adequately firm.

Note: Base coat should be applied firmly to exclude air and any excessive moisture. Always

apply this material on damp surfaces. Always dampen surface of previous coat before applying next coat.

Finishing Coat Application

Apply finish coat to damp base coat surface using trowel. Apply firmly not to exceed 1/4" (6 mm) in thickness. Make sure to add just enough water to obtain the desired workability. Too much water in the finish coat can cause a higher risk of shrinkage cracks. Remix and apply. To create a smooth lightly textured surface use a wooden float in circular motions after the material is thumbprint hard.

Curing and Protection

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Limited Warranty

U.S. Heritage Group, Inc. warrants this product to be of merchantable quality when used or



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applied in accordance with the manufacturer's instructions. This product is not warranted as suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is LIMITED to the replacement of the product (as purchased) found to be defective, or at the shipping companies' option, to refund the purchase price. In the event of a claim under this warranty, notice must be given in writing to U.S. Heritage Group, Inc., 3516 North Kostner Ave., Chicago, IL 60641. THIS LIMITED WARRANTY IS ISSUED AND ACCEPTED IN LIEU OF ALL OTHER EXPRESSED WARRANTIES AND EXPRESSLY EXCLUDES LIABILITY FOR CONSEQUENTIAL DAMAGES.