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1.0 Earthaus Limewash Finish

1.1 Description

Earthaus Limewash is a hand brushed lime paint that results in a matte finish with a soft look and feel. Limewash is a two-coat application and is pre-tinted in 43 Earthaus Colors. Limewash is not suitable for shower or bathroom use.

1.2 Properties

- Made of high quality US-sourced lime, and mineral pigments
- < 10% acrylic added for durability and adhesion to modern substrates
- No VOCs, or toxic additives
- Absorbs CO2 and becomes limestone as it cures
- Excellent adherence and workability
- Durable and breathable
- Will not dust off over time

1.3 Disclaimer

The information provided in Earthaus Artisan Plaster Sample Kit Guides is given in good faith, based on current knowledge and Earthaus' experience with the plaster products when they are properly stored, handled and applied in normal situations. The Sample Kit Guide is useful for information and consulting but is not legally binding. In particular, it does not exempt the user from testing and verifying the suitability of the product for the desired application and purpose. Any modification to the instructions and recommendations by the user, they will assume all the corresponding risk and responsibility. Earthaus Plaster reserves the right to modifications that improve the product or its application.

2.0 Sample Kit Contents

Contents of the Limewash Sample Kit will cover up to 10 square feet (two coats). Coverage may vary depending on type and condition of the substrate, thickness of Limewash application, and the tools used.

2.1 Limewash Paint, Pigmented: 66 grams

Mineral pigment is added to the powdered Limewash based on the color chosen from the Earthaus Limewash Color Palette

2.2 3" Sample Brush

Sample Kit chip brushes are made with bristles.

3.0 Preparation

3.1 Gather Tools

A. Priming

- ☐ Roller or Brush

B. Limewash Application

- ☐ Container: Small 4" diameter container with a lid (eg tupperware)
- ☐ Brush: included

3.2 Sample Making: Substrate Options

A 2 ft by 2 ft sample is recommended to view the color and texture of a Limewash Finish.

Sample Boards

Limewash samples can be made on sheetrock, Medium Density Fiberboard (MDF), tile backer board, or ceramic bisque tiles. For health, take note that standard MDF board is made with formaldehyde, a known carcinogen. Plywood and particleboard are not recommended because tannins can leach and discolor the plaster. The substrate needs to be dry and free from impurities that could hinder the bonding of the primer.

Sample Wall

Limewash can be applied to level-4 finished drywall or previously painted walls. The substrate needs to be dry and free from impurities that could hinder the bonding of primer.

3.3 Review Safety Precautions

As a lime-based product, Earthaus Limewash is highly alkaline during mixing and while wet. It's recommended to wear a dust mask and safety glasses, cover exposed skin during mixing, and wear neoprene gloves and protective clothing during application. If skin comes in contact with Limewash and causes irritation, rinse skin with white vinegar to neutralize the lime. If Limewash gets into your eyes, flush your eyes with an eyewash.

3.3 Substrate Preparation

Limewash is a very thin coating and will not cover or hide any surface texture or imperfections. For best results, Limewash should be applied over a smooth and white colored sample substrate.

A. Prime the Substrate

Priming is necessary to seal and make a uniform substrate. Earthaus does not make a primer product. For health, we recommend choosing a primer with zero to low VOCs.

B. Suitable Primers

[Home Depot](#)

[Lowes](#)

[Ace Hardware](#)

[Benjamin Moore](#)

[Sherwin Williams](#)

C. Application of primer

1. Use a brush or roller to apply one coat of primer evenly to level-four finished drywall or previously painted walls.
2. Allow the primer to dry fully.

4.0 Limewash Application Guide

4.1 Tips & Considerations

1. Limewash is watery and may appear translucent at first, but will become opaque as it dries.
2. Limewash is highly light refractive. In light saturated areas, the light refractive property of limewash may overpower the pigment of lighter colors making the Limewash appear that it isn't tinted.

4.2 Mix Limewash

1. Add 2/3 cup (160 ml) of water to the jar containing the pigmented powdered Limewash.
2. Ensure the lid is on tight, then shake the jar vigorously, minimum one minute. There should be no dried powder left.
3. Pour the mixed Limewash into a container appropriate for the size of the brush.

4.3 First Coat Application

1. Apply the first coat of Limewash with either up-down or crosshatch pattern. You may still see some of the primer after applying the first coat; resist the urge to keep applying Limewash in an attempt to completely cover the primer in the first coat.
2. Cover the remaining Limewash with the lid to avoid it drying.
3. Allow the first coat to dry for 12 hours.
4. Clean the brush with water and allow the brush to dry.

4.4 Second Coat Application

1. Stir the Limewash with a spoon.
2. Apply the second coat of Limewash in the same pattern as the first coat.
3. Allow the second coat to dry for 12 hours.
4. Clean the brush with water and allow the brush to dry.

5.0 Completion

5.1 Storage

Once mixed, Limewash will keep indefinitely if covered at room temperature. To rework Limewash after storage, it is essential to remix the Limewash.

5.2 Clean up & Disposal

To clean Primer tools and dispose of excess Primer, follow directions from the manufacturer. To clean Limewash tools, rinse with water. The Earthaus Limewash Brush should be wrapped in a paper after washing but when it is still damp; this will keep the natural bristles straight for another use if needed. To dispose of excess Limewash Paint, pour down the drain.