

# LIMESTRONG BUILD™

HIGH PERFORMANCE POZZOLAN + LIME

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LIMESTRONG BUILD STANDARD COLOR

## Alpenglow | Clay-E

COLOR - SHADE

THE LIMESTRONG BUILD COLOR SYSTEM consists of 8 core colors in powdered pigment form. These pigments are designed for use with our limewash product or to color the finish coat when using Limestrong Build (LSB) Finish plaster. Pigments are sold in single 250g packs and bundled in 2500g (5.5 lbs.) boxes. To accurately measure pigments, acquire a digital food/kitchen scale<sup>[1]</sup> that weighs in grams.

CALCULATION RATIOS. These color/shade (intensity) calculations are based on a ratio of color pigment<sup>[2]</sup> (by weight, in grams) to a single bag (32 lbs.) of LSB Finish or single bag (10 lbs.) of limewash.

ONLINE CALCULATORS at [limestrongbuild.com/calculators.html](http://limestrongbuild.com/calculators.html) provide the total pigment needed for a given color for the entire job. Mix, apply, and cure a color test batch before beginning finish coat<sup>[2]</sup> or order a sample swatch of this color.

### LIMESTRONG BUILD FINISH

Use **500g** (grams) of CLAY [CY101] per bag (32 lbs.) of LSB Finish.

A single 32 lb. bag of LSB Finish plaster is sized to make a 5-gallon bucket of ready-to-apply finish plaster. Mixing bucket-batches allows better control of color consistency batch to batch. The exception: if/when a single mixer-batch provides enough mud to complete an entire wall, room, or job. Instructions<sup>[3]</sup> for using powdered color pigments are located in the section about mixing Limestrong Build Finish in the LSB Publication: **Mixing Limestrong Build Plaster**.

### LIMESTRONG LIMEWASH

Use **500g** (grams) of CLAY [CY101] per bag (10 lbs.) of Limewash.

A single bag of limewash powder is sized to make a 5-gallon bucket of ready-to-apply limewash<sup>[XR1]</sup>. Color ratio calculation is based on applying the recommended TWO coats of limewash. Note that a limewash is not an opaque paint that coats the plaster, but rather creates a thin calcified mineral coating with a subtle matte finish and a soft and porous feel. Limewash is absorbed into the plaster and becomes part of the render, forming an integral bond that will not flake or peel. Limewash is best suited for light-to-medium colored finishes.

### LIQUID PIGMENTS

Liquid pigments can also be used as a colorant. Please see our mixing guide<sup>[XR2]</sup> for instructions on using liquid pigments to color lime plaster.



Pure **CLAY** pigment from the Limestrong Build Color System.

### FOOTNOTES [0]

**[1]** The scale's TARE feature will allow you to use a separate lightweight container to hold the pigment on the scale—then transport the pigment to the mix bucket. To use this feature: set the empty container on the scale, then press the TARE button (sometimes labeled ZERO) to reset the displayed weight to zero. Then add pigment to the container until desired weight is reached.

**[2]** To see an accurate representation of the final cured color, a 3.5 square plaster swatch of this color is available to order from our website. Otherwise, it is **STRONGLY RECOMMENDED** that a test batch is mixed and applied to a practice panel and allowed to cure to ascertain the final color result. The color swatches displayed in print or on the website are representative and **NOT** intended to provide an accurate indication of what the final mixed, applied, and cured color will be.

**[3]** Please read the complete instructions for mixing pigment colorants (either liquid or powdered) in our Mixing Limestrong Build guide. **IN BRIEF:** The powdered colorant is added to the pre-measured mix water while slowly agitating the water to avoid settling. Mix for 30 seconds to one minute and make sure colorant is **completely dissolved**. Undissolved bits of pigment will burst and cause streaking when troweled on the wall. When completely dissolved, immediately add plaster or limewash and mix to consistency.

### CROSS REFERENCES [XR]

**[XR1]** See LSB Publication: **Coloring Plaster with Limewash**

**[XR2]** See LSB Publication: **Mixing Limestrong Build Plaster—Adding Color: Using Liquid Colorant**