

Description

Architectural lime plaster essentially composed of high-grade hydrated lime, specific hydraulic binders, and **coarse** aggregates all factory-blended through rigorous manufacturing standards to ensure dependable quality. Ready to mix with simple addition of clean water, UNILIME LG is suitable for interior and exterior applications. As a basecoat, a mesh coat, or a levelling coat, UNILIME LG provides sound substrates with a solid foundation for all ecostucco® finishes. From a design standpoint, it is appreciated for look and feel of the travertine stone.

Performance

UNILIME shows good absorption and diffusion qualities, allowing walls to breathe, while letting moisture to freely evaporate and ultimately prevent mildew growth. Free of toxic substance, UNILIME LG promotes clean indoor air quality.

Characteristics

Density (volumetric weight): < 1,45 kg/dm³
 Dynamic Elasticity: 12000 MPa
 Flexural Strength (28 days): > 2 MPa
 Compressive Strength (28 days): > 9 MPa
 Adherence: > 0.6 MPa
 PH: 11
 Sand Mesh: 16 (0 – 1.2 mm)

Packaging

- 55 lbs. (25kg) compostable sac.
- 5.5 lbs. (2.5 kg) compostable pouch.

Shelf Life

Approximately 12 months when stored off the ground in normal conditions and original package.

Coverage

- Base / Finish Coat: 80-100 ft² per sac.
- Mesh / Levelling Coat: 60-80 ft² per sac.

Substrate

The substrate must be clean, dry, and free of dust, frost, grease, oil and other substance that could weaken effecting bonding. An absorbing (porous) substrate shall be damped before mixing.

Mixing

UNILIME LG mixes with 5 quarts of clean potable water per sac or 17 ounces per sample pouch. Using a ½" power drill equipped with a mixing paddle or a self-contained mechanical mixer, first thoroughly blend the color pigment (if any) with a fraction of the mixing water. Then, mix UNILIME LG to a heavy viscosity. Allow to settle for 10 minutes and mix again (break the set) to obtain a smooth, lump-free mud ready to apply.

Application

Using a stain-less steel trowel, apply a base coat (1/8"), then sponge (sand) float, and let cure at least overnight or longer. Before mixing the finish material, moist cure the base. Apply the finish coat (3/16") with firm pressure in one single coat. Next, tilt the finishing trowel and skim the cream off in order to reveal the desired pitted texture. Let dry to touch and knock down the tool lines with moderate pressure, preferably using a plastic trowel.

Cautions

- UNILIME LG will produce maximum performance and workability with adequate tools and mixing.
- Do not apply the material if the temperature is below 45 °F (5 °C) or higher than 86 °F (30 °C).
- All exterior scaffolds must be netted at all times to ensure color consistency.
- At least one worker per scaffold level required for a simultaneous, uniform application.
- Wear a particle mask, eye and hand protection when mixing.
- Ensure a consistent mixing ratio between batches throughout the project.
- Colors may vary due to conditions and methods of application. A mock-up is highly recommended for final approval.
- Do not apply over soft substrates, oil, lacquer, vinyl coatings, water repellents, metals, plastics, and generally all thermo-sensitive materials.
- In warm, windy, and dry conditions porous, absorbing substrates shall be saturated with water overnight and damped again before mixing UNILIME LG.

Before applying this product, the user shall determine its suitability. Mediterranean Colors, LLC makes no warranty of merchantability or fitness for a particular purpose with respect to this product. The technical data herein is based on the best knowledge available and given for information only and without liability for the use of this product. It is expressly understood and agreed that as a condition for the use of this product, the buyer's exclusive remedy for any claimed defective product shall be the replacement of products proven to be defective. Handling and use of this product are beyond the control of Mediterranean Colors, LLC therefore under no circumstance shall Mediterranean Colors, LLC be liable for incidental or consequential damages arising out of the use or the improper application of the product.