

Description: MURALIME is a natural mineral artisan plaster essentially composed of hydrated lime and very fine aggregates. Versatile, it may be trowel applied in one or two coats or it may be brush applied. MURALIME allows for a wide spectrum of finishing techniques including fresco painting and Tadelakt (wet areas). Whatever the finish, MURALIME is appreciated for its natural mottled effects and its reflective qualities.

Advantages:

- Interior & exterior
- Water vapor permeable
- Naturally mold resistant
- Fade resistant
- Low Maintenance
- Non-Toxic

Packaging: Available in 22lb. (10kg) carton box. .

Storage: Approximately 12 months when stored under cool, dry conditions in the original package.

Coverage: The average coverage per pail in one or two successive coats will depend on chosen technique:

- Two Coats: 100 to 120 ft²
- Single Coat: 120 to 200 ft²
- Wash: 300 to 500 ft²

Technical Feature: Natural mineral material recommended from a green building point of view as it clearly shows good absorption and diffusion qualities. Compatible with mineral surfaces, MURALIME naturally fossilizes with the substrate, creating a long-lasting and protective mineral crust.

Physical Data:

- Bulk Dry Density: $\leq 0.75 \pm 0.05$ kg/dm³
- pH: 12
- Specific Gravity: 0.9
- Dynamic Elasticity: ≤ 3000 mPas
- Water Retention: 76.2
- Vapor Diffusion: 1.4 gr/m² H mmHg
- Impermeability: 0.13 kg/m²/H05
- Sand Mesh: 35/500 (0 to 0.5 mm)

Applications: The surface must be clean, dry, and free of dust, frost, grease, oil and other substance that could weaken effecting bonding. Sealed substrates require the application of DECOLIME base coat. At least one worker per scaffold level required for simultaneous, uniform working.

1. Mix ratio with water: 5.3 Qt. (5 Lt.) of clean water per 22 Lb. (10 Kg.) carton box.
2. When color applies, pre-blend pigments with water to prevent starrng (optional).
3. Add water into a clean 5 Gal. (20 Lt.) pail.
4. Discharge MURALIME and using a low speed electric mixer mix to a uniform consistency, adding color (wet or dry) when applicable.
5. Allow to settle for 15 minutes. .
6. Mix again, adjusting the required quantity of water based on the chosen decorative technique:

► Two Coats (up to 2 Qt.): Apply a first thin coat. When dry to touch, apply a second coat. Total thickness should be 1/16". When mat, compress the surface to desired sheen.

► Single Coat (2 to 3 Qt): Trowel apply a single coat 1/16" thick. Let dry to touch and finish to desired effect.

► Wash (6 to 8 Qt): Brush apply in 2 coats over a dry (moist-cured) or a green base coat.

Cautions:

► MURALIME will produce maximum performance and workability when adequate tools are used and mixing directions are carefully respected.

► 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 and texture consistency.

► Colors may vary due to conditions and method application. A mock-up is highly recommended.

► Wear particle mask and eye and hand protection when mixing.

► Ensure a consistent mixing ratio between batches and throughout the execution of the project.

► Dampen the base coat several hours prior and avoid excessive toweling.

► Penetrating sealers and waxes ease wash ability in high-traffic areas (apply after 7 to 10 days).