

Description: Muralime is a natural mineral artisan plaster formulated with hydrated lime and extremely fine aggregates. It allows walls & façades to breathe and withstand weathering. Versatile, it may be troweled on in one or two coats or brushed on as a paint, a wash, or a patina. Overall, Muralime is greatly appreciated for its natural mottled effects and reflective qualities.

Composition:

- Lime binder: 70% +/- 5
- Natural admixtures: <= 2.5%
- Mineral aggregates: 20% +/-5
- Mineral admixtures: <= 7.5% +/- 2
- Aggregate size: 0 to 0.7 mm

Advantages:

- Interior & exterior
- Impact, abrasion resistant
- Water vapor permeable
- Naturally mold resistant
- Fade resistant
- Highly versatile

Packaging: Available is 22lb. (10kg) pails.

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: (1/2 Qt. to 2 Qt): 80 to 100 ft²
- Single Coat: (2 Qt. to 3 Qt): 100 to 120 ft²
- Wash: (6 Qt. to 8 Qt): 120 to 270 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: ≤ 0.75 ± 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

Colors: Integral mineral pigments colors are available to meet most color requirements.

Curing Time: Allow at least 2 weeks to cure, depending on weather conditions, and a few months for optimal performance.

Applications: The surface generally prepared with Unilime or Prima must be clean, dry, and free of dust, frost, grease, oil and other substance that could weaken effecting bonding. Older and absorbing substrates will require the application of a water-based primer. At least one worker per scaffold level required for simultaneous, uniform working.

1. Water-spay the substrate and let water evaporate.
2. Dry-mix Muralime, then add 1 to 1.25 gallons of clean water with the mixer operating.
3. Allow to settle for 10 minutes.
4. Mix again, adding the required quantity of water depending on the chosen technique.
5. To apply mechanically, please consult us.

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.
- ▶ Ensure the same ratio of water throughout all batches to prevent differences in textures and tones.
- ▶ To avoid blisters avoid excessive trowel work, especially during initial setting.
- ▶ Sealers and waxes are optional and may be applied at least 6 to 8 days following installation.



The present product specification does not release the user from validating the product suitability on the substrate. The products of Mediterranean Colors are warranted to perform according to the manufacturer's instructions. This warranty may not exceed the cost of the product. Under no circumstances, Mediterranean Colors, LLC shall be responsible for consequential damages. The foregoing warranties are in lieu of all other warranties expressed or implied, including the warranties related to fitness for a particular purpose.