

Description: Tradilime SF (Super Fine) is a sophisticated artisan finishing plaster essentially composed of hydrated lime, natural hydraulic lime, and extremely fine aggregates. It is ready to apply after simple addition of water to result in long-lasting wall and façade mineral treatments. Tradilime SF is greatly appreciated its soft yet finely pitted texture and its natural, subtle mottled effects.

Composition:

- Lime binder: 70% (vol.)
- Natural admixtures: 2%
- Mineral aggregates: 72%
- Mineral admixtures: $\leq 7.5\%$ +/- 2
- Aggregate size: 0 to 0.5 mm (35 mesh)

Advantages:

- Interior, exterior
- Impact, abrasion resistant
- Fade resistant
- Hydrophobic
- Mold resistant
- Water-vapor permeable

Packaging: Available in 44lb. (20kg) pails.

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

Coverage: The average coverage, when applied according to manufacturer's recommendations is 70-100 ft² per pail.

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

Physical Data:

- Dry Bulk Density: 1300 kg/m³
- pH: 12
- Dynamic elasticity: ≤ 6000 MPA
- Compressive Strength: 3.8 MPA
- Flexural Resistance: 1.5 MPA
- Water Retention: 95%
- Vapor Diffusion: 1.5 gr/m² H mmHg
- Impermeability: 100 g/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 to be finished with Tradilime SF must be clean, dry, and free of dust, frost, grease, oil and other substance that could weaken effecting bonding. At least one worker per scaffold level required for simultaneous, uniform working.

1. Water-spray the substrate and let water evaporate.
2. Power-mix the dry material at slow speed for 1 to 2 minutes.
3. Add 1 gallons (4 liters) of clean water, with the mixer operating for about 3 minutes to obtain a creamy and but dense, consistent paste.
4. Allow to settle for 10 minutes.
5. Mix again, adding a controlled amount of water only if needed.
6. To apply mechanically, please consult our technical services.

Cautions:

► Tradilime 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 apply mechanically, please consult our technical services.



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.