

### Description

TRADILAKT is a natural mineral plaster mostly composed of high-grade hydrated lime, specific hydraulic binders, and fine aggregates, ready to mix with the addition of clean water. A simple, yet rigorous manufacturing process ensures batch to batch workability and predictable results. Plaster finishes achieved with TRADILAKT will help create sensual and soothing interiors, as well as exquisite bathrooms inspired by the Moroccan tradition of Tadelakt. TRADILAKT is also suitable for exteriors when a smooth, satin stucco finish is preferred.

### Performance

TRADILAKT shows good absorption and diffusion qualities, allowing walls to breathe, while letting moisture to freely evaporate and ultimately preventing mildew growth. Free of toxic substance, TRADILAKT will promote clean indoor air quality.

### Physical Data

**Bulk Dry Density:**  $\leq 1,65 \text{ kg/m}^3$

**PH:** 11

**Dynamic Elasticity:** 6500 MPa

**Flexural Strength (28 days):**  $> 2 \text{ MPa}$

**Adherence:**  $> 0.6 \text{ MPa}$

**Mesh Sand:** 35 -500 (0 – 5 mm)

### Shelf Life

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

### Coverage

The average coverage per 44 lb. (20 kg.) sac is 100 ft<sup>2</sup> at 1/8" (3 mm) thickness.

### Substrate

The substrate must be clean, dry, and free of dust, frost, grease, oil and other substance that could weaken effecting bonding. Absorbing substrates shall be damped ahead of mixing the finish material.

### Mixing

TRADILAKT mixes with 5 quarts of clean potable water per sac or 17 ounces per sample pouch. Using a 1/2" 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 TRADILAKT 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

TRADILAKT is typically applied in two consecutive coats preferably over a moist-cured base coat completed with either DECOLIME, UNILIME, or PRIMA.

Allow the first coat to dry to touch before applying the second coat. Overall thickness should not be less than 1/8" (3 mm). Let surface moisture dissipate before compressing the finish to desired effect.

### Cautions

- TRADILAKT will produce maximum performance and workability with adequate tools and respect of mixing directions.
- 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 substrates condition. A mock-up is highly recommended for final approval.
- Wear a particle mask, eye and hand protection when mixing.
- Ensure a consistent mixing ratio between batches and throughout the execution of the project.
- Do not apply over soft substrates, oil, lacquer, vinyl coatings, water repellents, metals, plastics, and generally all thermo-sensitive materials.
- In dry, warm, and windy conditions, absorbing (porous) substrates shall be saturated with water overnight and damped again before mixing TRADILAKT.