



Terrix RN-RR-LS (0.8 or 1.2) - limestone renovation render

A mineral plastering mortar Based on highly hydraulic lime, intended for manual or machine application of traditional limestone walls and ceilings both externally and inside modern and historic/listed buildings. Carefully selected raw materials and recipes make the plaster resemble old, traditional lime mortars while meeting all the requirements currently imposed on external plasters. The product can be used both as a single-layer or multi-layer plaster on all typical mineral substrates (such as concrete, lime plaster, lime-cement plaster, cement plaster and gypsum plaster).

Product properties

- Traditional (historical) composition and mineral character
- For indoor and outdoor use
- Gentle bonding reaction without stress and cracks
- High vapour permeability
- Natural resistance to the growth of algae and fungi
- For manual and machine processing
- Reinforced with microfiber

Parameters

Base binder: hydrated lime;

The density of the hardened mortar in a dry state: approx. 1420 kg / m²;

Grain thickness: up to 1.2 mm; or up to 0.8mm - two product versions are available.

Mixing proportions: approx. 5.5 l of water for 25 kg of mortar;

Shelf life after mixing with water: not less than 2 hours;

Drying time open: approx. 60 minutes (depending on the absorbency of the substrate);

Color: natural white;

Average consumption: approx. 1.7 kg / m² for each 1 mm of layer thickness;

Application temperature (air and substrate): from + 5 ° C to + 25 ° C;

Mortar type according to PN-EN 998-1: GP (general purpose);

Adhesion: ≥ 0.1 N / mm²;

Water absorption: cat. W1;

Thermal conductivity coefficient: $\lambda \leq 0.39$ W / m * K for P = 50%, $\lambda \leq 0.44$ W / m * K for P = 90%;

Compressive strength range: cat CS II (from 1.5 to 5.0 N / mm²);

Water vapor transmission coefficient: $\mu < 13$;