

Lime-based thin layer
colored mineral coating



- Smooth or Fine Sandstone Reference

Field of use

Lime-based thin-layer colored mineral coating for finishing interior and exterior walls. Mainly used as a finish after applying Rebetop Kal, in the restoration of old buildings and new works, with a view to integrating them into old areas. Rebetop Kal Color provides a smooth or fine sanded finish, depending on the selected reference.

Recommendations

- Old supports must be previously assessed before carrying out the work, with regard to their resistance, types of materials used, need for impermeability to water and vapor permeability.
- Do not apply in rainy, very humid weather or at risk of freezing.
- Respect the amount of water in each mixture.
- The cladding must be protected against water entering the roof (cornices and awnings).
- Do not apply on horizontal or slightly inclined surfaces (less than 45°).
- Do not apply on plaster or paint.
- Due to its lime-based composition, its color may not be uniform, especially in the presence of humidity.
- The application of Rebetop Kal Color must be carried out after Rebetop Kal has hardened.
- If you intend to paint the surface coated with Rebetop Kal Color, you must use silicate paint or lime-based paint.

Supports



Lime or cement-based plasters.

Consumption

Ref. Areado Fino: 1,5 kg /m² per mm of thickness;
Ref. Liso: 1kg/m² per mm of thickness

Presentation

Color: White (in stock). Other colors on request.

Packaging:

- **Ref. Areado Fino:** 25 kg bags
- **Ref. Liso:** 20 kg bags

Pallet: 48 Bags

Conservation

1ano após fabrico em embalagem fechada e ao abrigo da humidade.

Support preparation



The supports must be resistant, flat, stable and properly clean.
On hot days, wet the substrate and wait for the water film to disappear before applying Rebetop Kal Color.

Application



1. Mix, preferably mechanically, Rebetop Kal Color Sanded with around 8 liters of water per bag, or Rebetop Kal Color Liso with around 10 liters of water per bag, until a homogeneous mixture is obtained. If you want a smooth finish, apply Rebetop Kal Color Liso, to proceed with a sponged finish, apply Rebetop Kal Color Areado.



2. Wet the wall and wait for the film to disappear before applying the 1st layer with a stainless steel trowel. Regularize the surface, pressing the dough tightly against the support. Once it has hardened, apply a 2nd layer.

3. The smooth finish is achieved by passing a metal trowel over the Rebetop Kal Color Liso. The Areado finish is achieved by passing with a damp sponge over Rebetop Kal Color Areado.



Composition

Lime, hydraulic binders, fillers and specific adjuvants.

Characteristics

Minimum application thickness: 1mm

Maximum application thickness: 3mm

Application Temperature (ambient and support): 5°C to 30°C

Ref. Areado Fino

Paste density: 1400kg/m³

Density of the hardened product: 110 kg/m³

Flexural strength: ≥0,5N/mm²

Compressive strength: ≥1,5N/mm²

Ref. Liso

Paste density: 1500kg/m³

Density of the hardened product: kg/m³

Flexural strength: N/mm²

Compressive strength: N/mm²

The results presented were obtained in the laboratory under specific application conditions, temperature (23 °C) and relative air humidity (50%), which may vary depending on actual application conditions.

Notes: This technical sheet replaces the previous ones. The information contained in this document results from knowledge, good practices/tests and tests carried out on the product. TOPECA cannot be held responsible for poor results obtained with its products, when subject to improper use; disregarding the instructions for use; the prescriptions contained in the technical documentation and also an error in choosing the type or type of work instrument and/or tool used in the application. We always recommend carrying out prior tests, carried out in accordance with the specifications in the technical sheet. Carefully read the packaging instructions and safety data sheets and follow our instructions. If in doubt, you should contact TOPECA.
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