

# REABILITA Cal Acabamento Fino

NATURAL HYDRAULIC LIME FINE FINISHING

TC.E.1153.1 EN

## 1. DESCRIPTION

*REABILITA Cal Acabamento Fino* is a dry mortar, formulated from natural hydraulic lime, suited for carrying out fine finishing with better vapour permeability in renovation and rehabilitation solutions of old coatings.

It incorporates fine siliceous and calcareous aggregates, carefully selected and additives, having particular properties of thixotropy, vapor permeability and durability, particularly adapted to be used in coating rehabilitation systems.

## 2. FIELD OF USE

*REABILITA Cal Acabamento Fino* is used as finishing in building conservation and rehabilitation, namely to achieve fine finishing in the recovery of interior or exterior coatings of old buildings, which require high levels of water vapour permeability.

The use of the Natural Hydraulic Lime binder and its special composition results in an excellent physical and chemical behavior and mechanical performance in binding with the various materials constituting this kind of substrate.

*REABILITA Cal Acabamento Fino* represents the fine finishing stage of the *REABILITA CAL* rehabilitation scheme, with products exclusively formulated from Natural Hydraulic Lime.

Considering that each rehabilitation work is a specific situation, our

Technical Services should be consulted when selecting the products.

## 3. PRODUCT CHARACTERISTICS

POWDERED PRODUCT	VALUE	STANDARD
Granulometry	< 0,250 mm	-

PASTE PRODUCT	VALUE	STANDARD
Mixing water	50,0 ± 1,0 %	-
Theoretical Consumption	1,40 kg/m <sup>2</sup> /mm	-

## 4. APPLICATION

### Preparation of substrates

Substrates prepared with troweled and hardened *REABILITA Cal Acabamento* mortar are suited for receiving *REABILITA Cal Acabamento Fino*. In case of direct application on another type of mortar, this should be leveled, cohesive, clean and free from any kind of material affecting the normal adhesion conditions.

*REABILITA Cal Acabamento Fino* should be applied on surfaces with still fresh *REABILITA Cal Acabamento*, but sufficiently hardened to accept this kind of finishing.

### Preparation of mortar

*REABILITA Cal Acabamento Fino* should be mixed with the appropriate quantity of water (9,5 to 10,0 liters per 20 kg bag), in small quantities and using a power drill, so as to obtain a uniform and lump-free paste.

### Application

Spread *REABILITA Cal Acabamento Fino* with a metal trowel (float) in order to obtain a thin and homogeneous film to fill all superficial pores of the previously applied mortar.

The second layer should be applied after the hardening of the first layer and then combed as many times as needed to reach a perfectly smooth texture never exceeding a 1-2 mm total thickness.

Before applying the finishing paint, leave *REABILITA Cal Acabamento Fino* to dry for at least 14 days. The paint scheme to provide for should be silicate or water-based with good water vapour permeability.

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## Restrictions

**REABILITA Cal Acabamento Fino** should not be applied at room and substrate temperatures below 5°C and above 30 °C.

It should never be applied with a total thickness exceeding 2 mm.

## Further advice

- ▶ The mixing water should be free of any impurities (clay, organic matter), and preferably drinkable;
- ▶ Do not apply any mortar that has exceeded its open time. Do not weaken the mortars by adding water, after preparation;
- ▶ Do not add any other products to **REABILITA Cal Acabamento Fino**. It should be applied as it is presented in its original packaging.

## 5. PACKAGING AND VALIDITY

### Packaging

Paper bags of 20 kg in plasticized pallets with 48 bags;

### Validity

12 months provided the conditions of the original packaging remain unaltered and in good storage conditions, protected from extreme temperature and humidity.

## 6. RELATED PRODUCTS

- ▶ **REABILITA Cal Reboco (Render)**  
(Mortar for filling and leveling of old masonry)
- ▶ **REABILITA Cal Acabamento (Finishing)**  
(Breathable finishing mortar)
- ▶ **REABILITA CAL product line**  
(Products for rehabilitation/renovation)
- ▶ **SecilTEK SP 01**  
(Silicate based paint)

## 7. HEALTH AND SAFETY

(DOES NOT REPLACE CONSULTATION OF THE PRODUCT SAFETY DATA SHEET)

- ▶ Irritating to eyes, respiratory system and skin;
- ▶ May cause sensitization by skin contact;
- ▶ Do not breathe dust;
- ▶ Avoid contact with eyes and skin;
- ▶ In case of contact with eyes, rinse immediately and abundantly with water and seek medical advice;
- ▶ Wear protective clothing and appropriate gloves;
- ▶ Keep out of children's reach.

*Being the conditions of applying our products out of our reach we do not take responsibility for its misuse. It is the customer's duty to verify the suitability of the product for the intended purpose. In any case, our responsibility is limited to the value of the goods supplied by us. The information contained in the present data sheet may be altered without prior notice. In case of doubt and if you need any further advice please contact our Technical Services.*

*Review of May 2016  
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