

REABILITA CAL AC FINO

TRANSPIRABLE THIN FINISH EXCLUSIVELY FORMULATED WITH NATURAL HYDRAULIC LIME

1. DESCRIPTION

THE **REABILITA CAL AC FINO** is a dry mortar, formulated from natural hydraulic lime, intended for the execution of fine finishes with excellent vapor permeability in solutions for renovation and rehabilitation of old coatings.

It incorporates siliceous aggregates and fine limestone, carefully selected and additions, having particular properties of thixotropy, vapor permeability and durability particularly adapted for use in rehabilitation systems of coatings.

2. FIELD OF USE

THE **REABILITA CAL AC FINO** it is used as a finish in the conservation and rehabilitation of the building, namely when fine finishes are sought in the recovery of interior or exterior coatings of old buildings, which require high levels of water vapor permeability.

The use of the binder Cal Hidráulica Natural and its special composition results in an excellent physical-chemical behavior and mechanical performance in the connection with the different materials that make up this type of substrates.

THE **REABILITA CAL AC FINO** constitutes the phase of fine finishing of the line rehabilitation scheme **REHABILTA CAL**, products formulated exclusively from Natural Hydraulic Lime.

As these are specific situations in each rehabilitation work, our Technical Services should be consulted when selecting the product.

3. PRODUCT CHARACTERISTICS

Powder product	Value
Appearance	Beige powder
Granulometry	<0.500 mm
Paste product	Value
Mixing water	50.0 ± 1.0%
Theoretical consumption	0.75 kg / m ² / mm
Maximum thickness per layer	1 mm
Maximum thickness	2 mm
Waiting time between layers	About 4 hours
times for painting	14 days

The recommended waiting times refer to the application of the product in conditions of normalized temperature and humidity.

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4. APPLICATION

a) Preparation of substrates

The substrates prepared with mortar **REABILITA CAL AC** talochada and hardened are able to receive the **REABILITA CAL AC FINO**. In the case of direct application on another type of plaster, they must be regular, cohesive, clean and without any type of material that affects the normal adhesion conditions.

THE **REABILITA CAL AC FINO** must always be applied on surfaces of **REABILITA CAL AC** and it must still be fresh, but hard enough to receive this type of finish.

b) Preparation of mortar

THE **REABILITA CAL AC FINO** it must be kneaded with the appropriate amount of water (9.5 to 10.0 liters per 20 kg bag), in small quantities and using an electric drill, in order to obtain a uniform paste without lumps.

c) Application

Spread the **REABILITA CAL AC FINO** with a metallic trowel (smooth) in order to obtain a thin and homogeneous film in order to fill all the surface pores of the previously applied mortar.

The second layer must be applied after the first has hardened and then the number of passes necessary to obtain a perfectly smooth texture is achieved, never exceeding a total thickness of 1 to 2 mm.

Before applying the finish with a silicate based paint of the type **ISOVIT REV SP**, leave the **REABILITA CAL AC FINO** dry for at least 14 days. The paint scheme to be provided should be silicate-based or water-based with good permeability to water vapor.

d) Restrictions

THE **REABILITA CAL AC FINO** it must not be applied at ambient and support temperatures below 5 ° C and above 30 ° C. Its cure time is 28 days.

In hot and / or dry weather or in the case of substrates exposed to the direct action of sunlight, the substrate must be previously moistened, starting the application when it is dry.

Under these conditions, the watering should be carried out daily for one week, in order to keep the render permanently moist.

Application in the presence of strong winds can cause the plaster to crack. In this case, proceed to protect the walls in order to minimize the effects of the wind.

e) Complementary advice

The mixing water must be free of impurities (clay, organic matter), and should preferably be drinkable;

No mortar should be applied that has exceeded its open time. Do not soften mortars by adding water after preparation.

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Do not add any other products to the mortar; **REABILITA CAL AC FINO**, be applied as presented on its packaging.

5. PACKAGING AND VALIDITY

Packing

20 kg paper bags on 48 pallet plasticized pallets.

Shelf life

6 months, as long as the original packaging conditions remain unchanged and in storage conditions protected from extreme temperatures and humidity.

6. HYGIENE AND SAFETY

(DOES NOT EXPENSE FROM CONSULTING THE PRODUCT SAFETY DATA SHEET)

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

Since the conditions of application of our products are out of our reach, we are not responsible for their incorrect use. It is the customer's duty to verify the suitability of the product for the intended purpose. In any case, our liability is limited to the value of the goods supplied by us. The information contained in this sheet may be changed without notice. In case of doubt, and if you require further clarification, we request contact with our technical services.

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