



Eco Rasante Fondo CD-20

Bonding and leveling mortar

Description

ECO RASANTE FONDO CD-20 – GAIGA Natural House is a smoothing compound for irregular substrates, in powder form, composed of natural hydraulic lime, selected calcareous-siliceous sands with continuous grading, reinforcing fibers, and specific additives to enhance rheological performance. It contains no clinker. The binder is a natural hydraulic lime obtained through low-temperature calcination (<1100°C) of magnesian limestone rich in silica of national origin. It provides excellent adhesion to the substrate, high elasticity, exceptional breathability, and strong resistance to alkaline aggression as well as to the formation of bacteria and mold.

Fields of Application

The product has a strong adhesive capacity, adhering very well to heterogeneous substrates, even in the presence of old paints, allowing for a uniform surface in both absorption and appearance. Suitable for both interior and exterior use.

Substrate Preparation

The substrate must be clean, free from dust, oils, salts, and loose parts. Adequately wet the substrate before application.

Mixing

Each 25 kg bag should be mixed with approximately 7.5 liters of clean water, free from oils or other impurities. Mix using a mechanical mixer or a suitable mixing machine. Before application, let the mixture rest for 10–15 minutes.



Application

On a well-leveled and properly moistened substrate, apply the first coat of ECO RASANTE FONDO CD-20 using a steel trowel or an 'American' spatula. When the first layer of approximately 2 mm is dry, apply a second coat of the same thickness and level the surface with a sponge float while it is still slightly damp. Failure to follow good construction practices may lead to undesired results.

Application Temperature

Apply at ambient and substrate temperatures between +5°C and +35°C in the absence of wind.

Consumption

2.5 – 3 kg/m².

Technical Characteristics

Form	Powder
Color	Amber
Grain size	0–0.5 mm / 0–1.0 mm
Water vapor permeability UNI EN 1015-19	$\mu < 8$
Adhesion to substrate UNI EN 1015-12	0.3 N/mm ²
Drying time	Approximately 24 hours
pH	13
Reaction to fire	Class A1
Fibers	Not harmful to humans or the environment; derived from recycled renewable resources



Packaging

25 kg paper bags.

Storage

Store the product in its intact bag, in a cool, dry place, protected from humidity, rain, frost, or heat sources. Apply within 12 months from the date of production.

Warnings

Protect from rain during the entire drying period. Consult the safety data sheet before use. Professional use only.