



The product can be pigmented.

TECHNICAL CHART 128

CLAY BASE 2000

Description of product

Powder compound made of selected natural clays, hemp shives and sands, ideal both as a leveling compound for restoration and as a finish for interiors with a rough trowelled effect.

Mineral and plant decorative additives such as straw, pebble glass, granulates, sands, etc., are available and can be adjoined to achieve a multitude of effects. These lend three-dimensionality to the decorative, amplifying that feeling of calm and tranquility that CLAY BASE 2000 already manages to convey through its genuine composition.

Application field

Medium-thick levelling coat for interior use (do not apply in areas in contact with water).

Product characteristics

CLAY BASE 2000 is a rough grain levelling compound with a granular texture and dark beige color.

It is suitable for the restoration of old façades, for evening out heterogeneous mineral substrates, as well as new and/or aged plasters, and can also be used as an interior finish with a rough trowelled effect.

Carefully selected natural raw materials give CLAY BASE 2000 a very high ecological value and high quality.

The product, in addition to having its own natural base color, can be colored using dyes from the Bericalce tinting system (dark shades).

CLAY BASE 2000 should be mixed with water; with the addition of the hardener MINERAL SOLID, even higher resistance is achieved.

The list of mineral and plant decorative- Decor Adds - is available separately.

Technical data	
Name	Clay Base 2000
Composition	Select natural clays, hemp shives, sands
Aspect	Powder
Color	Dark Beige
Dilution	In water 20 - 25 %
Quantity per layer	approx. 2,60 kg/m ²
PH	11 (already thinned with water and Mineral Solid hardener)
VOC Class	VOC 0 g/l, wall paints and subcategories "L" EU limit value 2010 30g/l
Mineral Solid quantity	gr. 36 (per 1 kg of powder Clay Base 2000)
Packaging	18 kg containers
Storage	Store in a dry place with temp. 5° ÷ 30°C. Close well the started packages.
Notice	Protect surfaces in the 24 hours after application.

CLAY BASE 2000

Instructions for use

- Prepare the substrate by checking that the surface is clean and dry. If necessary, remove loose parts, remove traces of oil and grease, consolidate and grout any cracks or holes, level any unevenness in the substrate. Strongly alkaline substrates, such as fresh concrete surfaces with a sedimentary film, should always be neutralized.
- It is recommended that very sandy substrates be treated in advance with ECOBONDER PRIMER fixative.
- On the consolidated surface, it is suggested to prepare the base with the specific primer BIOPRIMER GRANULAR to create an adhesion bridge necessary to ensure the adhesion of subsequent products.
- Mix CLAY BASE 2000 evenly with clean water (20- 25%) using a drill or stirrer with a propeller tip. When dilution is complete, it is advisable to also add Bericalce's MINERAL SOLID hardener (use gr. 36 of MINERAL SOLID per 1 kg of CLAY BASE 2000 powder) in order to make the product even more resistant.
- Add at this point any mineral and plant toners, as well as any water-based colorants.
- Allow the mixture to rest for 30 minutes and then mix again before application.
- Before starting the application, moisten the wall and gently wipe with a sponge to improve adhesion.
- Apply CLAY BASE 2000 using a stainless steel trowel: the product should be applied in a single generous coat.
- Allow the wall to rest for approximately 30 minutes.
- Finish with a plastic trowel. In general, if you finish the plaster while it is still quite wet, the finished surfaces will look rough, while if it is almost dry, the surfaces will look smoother.
- Product working time: 24 hours from the time of dilution in water 1-2 hours if MINERAL SOLID is added.
- If used as a decorative finish, CLAY BASE 2000 can be protected by applying the protective product NANO SILICA SEALER on top.
- It is important that the material is of the right consistency and dilution. Consumption and drying time may vary depending on temperature and substrate absorption.
- Application temperature 5° - 30°C

Notes

As the product is natural, slight color differences between production batches cannot be ruled out.

The suitability of application of the entire stratigraphy, consisting of primer and plaster, should be verified on the basis of a sufficiently large sample.

This data sheet was prepared by Bericalce technicians and the data provided constitute the technical and scientific indications tested at the in-house laboratory.

All responsibility, about the results obtained, lies solely with the method and conditions adopted for the application of the product.

These indications constitute valid support in verifying the suitability of the product for the specific case.

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