



The product can be pigmented.

TECHNICAL CHART 124

CLAY STONE 500

Description of product

Powder compound made of selected natural clays and marble powders (500 microns) for harmonious finishes with a trowelled/sponged intonachino effect for interior decoration.

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 STONE 500 already manages to convey through its genuine composition.

Application field

Medium thickness coating for interior use (do not apply in areas in contact with water).

Product characteristics

CLAY STONE 500 is a medium grain finish with a granular effect, that allows to achieve the trowelled/sponged intonachino effect.

Carefully selected raw materials give CLAY STONE 500 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.

CLAY STONE 500 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 additives - Decor Adds - is available separately.

Technical data	
Name	Clay Stone 500
Composition	Select natural clays, marble powders
Aspect	Powder
Color	Beige
Dilution	In water 20 - 25 %
Quantity per layer	approx. 0,95 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 Stone 500)
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 STONE 500

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.
- The product should be applied with classic stainless steel trowel.
- Mix CLAY STONE 500 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 CREAM 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.
- The product should be applied in 2 coats, allowing drying time between each coat and moistening the surface before applying the next layer.
- The product should be applied in a uniform manner and with consistent, trowel-sponge resuming times.
- It is recommended to finish the product with new trowel-sponge, using clean water. 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.
- If desired, NANO SILICA SEALER can be applied for surface protection.
- Product working time: 24 hours from the time of dilution in water 1-2 hours if MINERAL SOLID is added.
- 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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