





#### **TECHNICAL CHART 124**

# **INTONACHINO ARGILLA 500**

#### **Description of product**

Powder compound of selected natural clays, sands and marble powders (500 microns) for natural and harmonious plaster-effect finishes for interior decoration.

Mineral and plant decorative add-ons 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 INTONACHINO ARGILLA 500 already manages to convey through its genuine composition.

#### **Application field**

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

#### **Product characeristics**

INTONACHINO ARGILLA 500 is a natural, fine-grained, granular-effect thick finish that allows for the traditional Intonachino effect.

Carefully selected natural raw materials give INTONACHINO ARGILLA 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 Luxury&Lime tinting system.

INTONACHINO ARGILLA 500 should be mixed with water; with the addition of the hardener MINERAL SOLID, even higher resistance is achieved.

The list of mineral and vegetable decorative add-ons is available separately.

|                    | Technical data  |
|--------------------|---|
| Name               | Intonachino Argilla 500   |
| Composition        | Select natural clays, sands, marble powders   |
| Aspect             | Powder  |
| Color              | Beige   |
| Dilution           | In water 20%  |
| Quantity per layer | approx. $0.5$ to $0.8$ m $^2$ /Kg   |
| PH                 | 11,1 (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                          |
| Specific weight    | 1,65 -1,75 Kg/l (diluted)   |
| Packaging          | 18 kg containers  |
| Storage            | Store in a dry place with temp. $5^{\circ} \div 30^{\circ}$ C. Close well the started packages. |
| Notice             | Protect surfaces in the 24 hours after application.   |

### **INTONACHINO ARGILLA 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 ECOFISSATIVO 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 INTONACHINO ARGILLA 500 evenly with clean water (20 percent) 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 ml.500 equal to gr. 650 of Mineral Solid on Kg.18 bucket of Intonachino Argilla) in order to make the product even more resistant.
- Add at this point any mineral and vegetable 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, waiting time a dry between coats.
- 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.
- 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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