

## Technical qualities

STUCCO ROMANO is a natural lime based, decorative stucco that makes it possible to recreate a finish with an effect similar to marble. The special formulation of the product, made up of lime, selected marble powder and special additives, gives it an excellent adhesion to the support and a smooth flow in application making it easy and quick to achieve a perfect matt or gloss finish according to the desired effect. STUCCO ROMANO, thanks to its natural composition it guarantees the surface maximum levels of vapour permeability and aids the natural diffusion of humidity through plaster and brick work, thus avoiding the formation of mould and bacteria over time. The product has low odour, is non inflammable and is friendly to both humans and the environment. Product certified in class "A+" under emissions classification (Decree of the Official French Gazette dated 19th April 2011).



## Application areas

Decoration of interior walls and furnishings.

## Surface preparation

Clean the surface and apply a coat of the fixative IL PRIMER by OIKOS to insure perfect adhesion of the product to the surface. On rough and irregular surfaces, screed with PASTA IN STUCCO PER RASATURA (Paste Screed For Walls) by OIKOS.

## How to apply

Warning: Intense colours must be left to settle for approximately ten hours after having been coloured in order to regain a suitable consistency. For an impeccable result, apply the product in three coats using the special Inox Steel Trowel by OIKOS.

- First coat: proceed to screed the surface with STUCCO ROMANO. Wait 6÷8 hours until dry.
- Second coat: proceed to apply a thin coat over the surface in such a way as to obtain a completely smooth but matt surface. Wait 6÷8 hours until dry.
- Finish: for the best results, mix the product thoroughly before use to make it fluid, after this apply a thin coat of product, overlapping the trowel marks and at the same time polishing the surface with the blade of the trowel. According to the intensity of the polishing and the tool used in applying the finish, it is possible to obtain an end result with varying levels of gloss.

## Finishes and protective coatings

To protect and enhance the sheen of the finish, after 6÷8 hours, apply CERA PER STUCCO by OIKOS. To enhance the polish, protect and add a mother of pearl effect wait 6÷8 hours then apply Finitura Madreperlata by Oikos. In the event that a greater level of impermeability and washability is desired apply PROTETTIVO PER STUCCO E MARMORINO by OIKOS after 4÷5 days.

## Product

Composition	Based on slaked lime, natural additives, inorganic, pigments based on iron oxides and coloured earth.
Specific weight	1,6kg/l ±3%
pH	12 ÷ 13
Viscosity	70.000 ÷ 90.000 CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Reaction to fire	Negative if the product is applied on a non inflammable base; water based material with a dry thickness of less than 0,600 mm
Emissions classification	Class A+ (Decree of the Official French Gazette dated 19th April 2011)
Permeability to water vapour Sd	High 0,015m (max allowed limit 2 m, DIN 52 615)
Emission limits of Volatile Organic Compounds (VOC) according to the directive 2004/42/CE	Classification: A/I; VOC: 5 g/l (max); Limit phase II (from 1.1.2010): 200 g/l
Colours	Shades of the colour chart
Packaging	Kg 1 – 5 – 20
Warning	- Avoid prolonged contact with the skin: if necessary, wash thoroughly with soap and water. If the irritation persists, consult a doctor - Avoid contact with the eyes, in case of accidental contact, wash thoroughly with a sugar-water solution. If the irritation persists, consult a doctor.

## Application

Dilution	Ready to use
Yield	1,0 ÷ 1,3 m <sup>2</sup> /kg
Application tools	Inox steel trowel by Oikos
Primers	Il Primer by Oikos
Base coat	Stucco In Pasta Per Rasatura by Oikos
Protective coatings	Protettivo Per Stucco e Marmorino – Cera Per Stucco by Oikos
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time until touch dry	1 h (temperature = 20°C with relative humidity at 75%)
Total drying time	20 ÷ 24 days (temperature = 20°C with relative humidity at 75%)
Tools cleaning	Water

## Safety information

The product is free of heavy metals such as lead or chrome. It does not contain toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is classified as hazardous pursuant to the provisions set forth in the Regulations (CE) 1272/2008 (CLP) and subsequent amendments and supplements. For further information see the product Safety Data Sheet. No special arrangements are required for the storage, movement and transportation of the product; the containers, residue, eventual spilt material should be cleaned up using absorbent inert material such as sand, soil etc. etc. and then disposed of in accordance with the regional and national regulations

## Specifications

Carefully clean the surface, removing any loose or flaking material. Apply a primer such as

IL PRIMER by OIKOS and wait for it to dry. Following this, apply a decorative, vapour permeable, lime-based stucco finish in Class A+ under emissions classification such as STUCCO ROMANO by OIKOS, that reproduces the antique effect known as "the marmorino effect". The application should be carried out using the steel trowel and the final effect should imitate marble. All must be carried out in accordance with the norms of application, at a cost of ..... m<sup>2</sup> inclusive materials and labour.

## Note

The company Oikos Spa guarantees, to the best of its own technical and scientific knowledge, that the information contained in this technical data sheet is correct. Notwithstanding that indicated above, Oikos takes no responsibility for the results obtained through the use of this product in as much as it is not possible for Oikos to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.