

# Rasato Antico

Natural lime-based polished plaster, marble finish, to create luxury walls.  
Suitable for interior and exterior.



Mod. 51 Rev 64

Date of update 30/10/2019

## CHARACTERISTICS:

**RASATO ANTICO** is a natural plaster permeable to water vapour, based on lime putty of the best quality, fired in wood-burning kilns and seasoned for a long period (essential to ensure stability and duration to the product), selected marble dust of graded grain sizes, additives of vegetable origin, less than 5% of additives of organic origin (dry residue **compliant with DIN 18363, 2.4.6 standard**), inorganic earths and oxides. The use of lime as a binder gives maximum permeability to water vapour, promoting the natural diffusion of environmental damp through the rendering and brickwork. The high basic nature of the mineral component counteracts the growth and spread of mould and bacteria, if external factors do not modify the pH. The process of carbonatization helps to create a strong structure that is unalterable over time. With the special characteristics of the materials used, **RASATO ANTICO** is highly resistant to light, is non-flammable and non-toxic, and does not pollute. Given its special mineral composition, in exterior applications the product may be subject to uneven marks and colour changes due to different absorption of the surface during application, and over time to exposure to various environmental conditions. Exposure to persistent driving rain in the first few days after application, particularly to acid rain, can cause the formation of a whitish surface deposit due to the chemical reaction of the calcium hydroxide that has not yet been carbonatized. This deposit tends to disappear over time as the surface is washed by further exposure to rain. These imperfections of finish are not to be considered as product defects, but are characteristics instead of its naturalness.

## USE:

**RASATO ANTICO** is particularly suitable for the restoration of old historical buildings such as mansions, villas and churches, both internally and externally, for the creation of highly attractive finishes in both modern and classical settings, such as halls, stairways, bathrooms and lounges, and to give added elegance to exclusive hotels, restaurants, shops, etc. Also the ideal solution for finishes on interior plasterwork repairs and dehumidifying treatments.

## PREPARATION AND APPLICATION:

Exterior - preparation: Application on lime-based plasterwork is advisable. In case of deteriorated plasterwork, this should be removed and repaired with new lime-based plasterwork, such as **ARCADIA® INTONACO**. On plasterwork or old paint that is firmly attached to the surface but is particularly fragile, it is advisable to apply one coat of **ACCADEMIA SILIK PRIMER** diluted 2:1 with water and applied to completely saturate the surface. In the presence of organic paints or synthetic coverings, these must be completely removed until the original plasterwork finish is exposed, then smoothing the surface with **INTOCALCE** to create a suitable and even support surface. In case of dusty or particularly dry surfaces, moisten surface with water before applying.

Interior - preparation: on plaster or old natural paints (if not flacky or dusty) enough rough to provide good grip, apply directly. On: gypsum, plasterboard, old synthetic paint, smoothing compounds, apply one coat **PROTEXIL® ACQUA PRIMER** fully saturated and the none coat of **SMARTCOAT EXTRATHIN**. Use suitable product to eliminate any stain. In case of uneven surfaces in indoor or outdoor, with different absorbances or stains, apply one coat of **INTOCALCE** by stainless steel trowel to level the surface.

Apply **RASATO ANTICO** by stainless steel trowel and a second thin layer by spatula **RASATO ANTICO**. When the product is drying blade with the stainless steel trowel inclining the tool and pressing hard, in order to obtain a smooth and shiny marble finish.

In case of application in exterior, we recommend protection with **PROTEXIL® IMPERMEABILIZZANTE** or **PROTEXIL® ANTIMACCHIA**, in order to ensure water resistance and protection against acid rains.

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## IMPORTANT NOTES:

- Before application, make sure that the substrate is perfectly dry and cured, and that it has good adherence. Surface must be clean and free from oil, grease, mould, fungus, bacteria, efflorescence or any other defect that could impair adherence or successful results.
- Protect containers from freezing (minimum + 5° C).
- Store in a cool, dry place; do not expose to direct sunlight.
- Use product at a temperature of the work environment and treated surface between 8°C and 35°C. Relative humidity must not exceed 75%.
- Do not allow drying to take place with temperature of the work environment and treated surface below 5°C.
- Do not apply product if rain is likely or in the presence of strong sunlight, strong wind or persistent fog.
- Protect treated surfaces from rain for the time required to allow product to fully harden.
- Scaffolding should be erected in a way that allows work to be continued uninterrupted until a natural boundary of the building is reached, to avoid seams, overlaps and differences in shade.
- Ensure that a sufficient quantity of the same batch of paint is available to complete the entire job, or at least to complete whole sections that will not reveal differences in shade.
- Given the many different factors that may affect the outcome, in case of doubts contact our Technical Service.

## TECHNICAL DATA:

<b>Drying time at 20°C</b>	Touch dry 2-3 hours In depth 36 hours
<b>Consumption rate</b>	0.4 – 0.5 kg/m <sup>2</sup> per coat
<b>Viscosity</b>	N.A.
<b>Volume solids at 105°C</b>	73% ± 1%
<b>Grain size</b>	max. diameter 0.5 mm
<b>pH</b>	12 approx.
<b>Storage time</b>	24 months
<b>Appearance of dry film</b>	smooth polished
<b>Type of product</b>	Water-based
<b>Packages</b>	20 kg
<b>Permeability to water vapour (DIN 52615)</b>	Sd = 0.298m (for a thickness of 3.4 mm) μ = 87.6
<b>Colours</b>	6 colours – Calce Antica collection

### Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE:

Classification: A/ a) "matt coatings for interior walls and ceilings";

Limit Phase II (from 01/01/2010): 30 g/l

VOC: 20 g/l (max).

The above information has been obtained from scrupulously controlled tests, and represents our best and most recent knowledge. This information is provided for reference purposes only. It is not binding upon the manufacturer, and neither may it constitute grounds for any kind of complaint whatsoever associated with the use of the products described, also considering that the conditions of use are beyond our control.

Please refer to the relevant Safety Data Sheet.