

## P114 – MARMORINO

Seasoned slaked lime based finishing coating for interiors and exteriors

### 1) GENERAL INFO and PURPOSES

It replicates the true smooth marmoreal and mineral look of the ancient lime plasters, usually called and known under the name “Marmorino”. It is made up of seasoned slaked lime rich of magnesium, selected white Carrara marbles, natural earths, inorganic pigments and mineral additives.

### 2) CHARACTERISTICS and CLASSIFICATION

It is marked by and stands out for the following characteristics:

- ready to use
  - allows surfaces to breathe:
- Class V1, 410 g/m<sup>2</sup> - 24 h (UNI EN ISO 7783-2), Sd = 0,05 m
- adheres perfectly to backing (20 kgf/cm<sup>2</sup>)
  - marine air resistant
  - withstands with alkali corrosion
  - prevent from mildew attack thanks to the natural antiseptic properties of the lime
  - not prone to shrinkage if thin layers of product are applied
  - abrasion resistant
  - not flammable
  - does not flake or peel
  - specific gravity: 1.65 ± 0.05 kg/l
  - pH: 13.5 ± 0.5
  - viscosity at quality control: non –Newtonian product
  - average value > 36.000 ± 2.000 mPas.

### 3) APPLICATION INSTRUCTIONS

#### 3.1 Working and substrate conditions

This product is ideal for giving interior and exterior surfaces a natural decorative effect with a marmoreal mineral look. The high quality of its natural components makes possible different application methods from a rustic look rich of shadowy fine hints to smoother surfaces with a monumental look that can satisfy the demanding requirements of the preservation organizations like the Italian “Supervisory Boards of Cultural and Environmental Heritage”. It is widely used especially in carrying out conservation work on buildings located in areas of historical interest.

Provided that surfaces are sound and clean **Marmorino** is suitable for the following applications:

- fine plasters
- surfaces smoothed down with rialto wallcem
- exterior surfaces treated with adhesion promoter **Quartz texture**
- interior surfaces treated with **Fondo calce**
- special anti-damp or surface-restoring plasters.

### 3.2 Instructions for use

- prepare scaffolding so as to allow continuous application until architectural impediments are encountered (string-courses, corners, joints, etc.)
- when applying either to plaster which is old or covered with traces of old paint or to new plaster with cracks or which has been filled in, remove loose material and dampen all the surface with water before smoothing it down with an idoneous levelling plaster and let it dry before application of **Marmorino**.
- if the surface is sound and smooth but not compatible with application of lime based coating, (bad adhesion), for example acrylic paints and coatings, apply one or two coats of **Quartz texture** used as adhesion promoter in case of exteriors, or one or two coats of **Fondo calce** in case of interior surfaces and let it dry for at least 24 hours.
- apply **Marmorino** with stainless steel trowel in two coats and polish with same tool, allows 24 hours before applying next coat
- To provide an additional protection on fully dry interior surfaces, a coat of protective wax **HY CERA** can be applied. Dilute **HY CERA** with 5% hot water and apply with a sponge. Surfaces can be then polished with a wool cloth within 30 minutes after application.
- do not apply at air surface temperature below 7°C (44°F) or exceeding 35°C (95°F) and relative humidity of the air >75%.
- store the product in its original container at temperatures ranging from 5 °C (41 °F) to store the product in its original container at a temperature between 5°C (41°F) and 30°C (86°F)
- protect the newly applied coat from heavy rain for about 48 hours
- dispose of product with care
- dispose of waste through authorized waste disposal services

### 3.3 Coverage

The average coverage of **Marmorino** is 1,50 kg/m<sup>2</sup> (70 sq.ft./pail) for two coats applied to fine plaster.

## 4) FURTHER TECHNICAL INFORMATION

- keep the trowel clean avoiding to damp to wall
- protect walls against rain and frost
- clean the tools with water immediately after use
- do not use with wet weather, at temperatures below 7° C (44°F) and never on frozen or overheated surfaces walls or in the presence of strong wind
- protect the containers against frost and temperature above 30°C (86°F)
- dispose of product with care
- dispose of waste through authorized waste disposal service.

**Marmorino** can be tinted with inorganic tinting pastes with a max suggested quantity of 4% by weight. Since this is a mineral product, the color may be different from the sample color due to different production batches, different absorption rate of substrates or weather conditions during which the product is applied. For this reason, it is advisable to work using the same production batch.


## 5) SAFETY INDICATION

See CLP labelling, comply with the updated Safety data Sheet.

The manufacturer reserves the right to change the technical characteristics of the product without prior notice.  
Check [www.hyrid.it](http://www.hyrid.it) for updated Safety Data Sheets

MARMORINO - Rev. 1 del 21/11/2022

**Hyrid**  
by Covema Vernici

  
MADE in ITALY

[www.hyrid.it](http://www.hyrid.it)

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