

# rialto epoca marmo



Seasoned slaked lime based finishing coating for interiors and exteriors

**rialto epoca marmo** 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. It is finer than **rialto antiqua 1** and coarser than **rialto epoca spatolato**. CE marked product (EN 15824)

## PROPERTIES

**rialto epoca marmo** 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
- percentage solids: 70 ± 2% by weight

## PURPOSES

**rialto epoca marmo** 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”.

**rialto epoca marmo** is widely used especially in carrying out conservation work on buildings located in areas of historical interest.

Provided that surfaces are sound and clean **rialto epoca marmo** is suitable for the following applications:

- fine plasters
- surfaces smoothed down with **rialto wallcem**
- surfaces treated with adhesion promoter **rialto fondo di aderenza 1**
- interior surfaces treated with **rialto eco fondo**
- special anti-damp or surface-restoring plasters

## WORKING INSTRUCTIONS

- 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 **rialto wallcem** and let it dry for 24 hours before application of **rialto epoca marmo**
- 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 adhesion promoter **rialto fondo di aderenza 1** if in exteriors or **rialto eco fondo** in case of interior surfaces and let it dry for at least 48 hours.
- if the surface is dusty or too absorbent, apply a priming coat of anti-efflorescence **rialto durasil** and leave for at least 48 hours before applying **rialto epoca marmo**
- for protection against salt efflorescence, apply a generous coat of **rialto isocal** to the dry surface and leave for at least 48 hours before applying **rialto epoca marmo**
- apply **rialto epoca marmo** with stainless steel trowel in two coats and polish with same tool, allows 24 hours before applying next coat
- 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

#### COVERING CAPACITY

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

#### PACKAGING

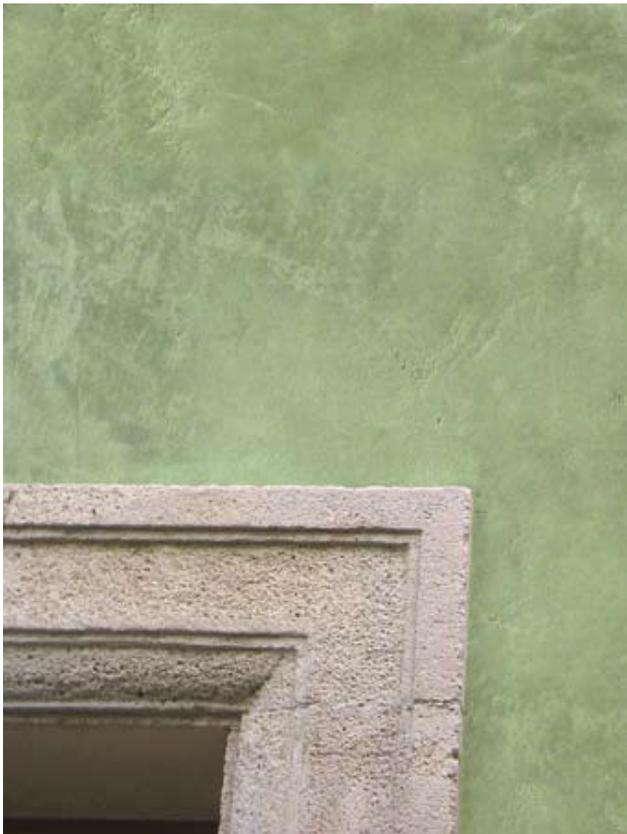
rialto epoca marmo is available in 10 kg containers.

#### COLOR RANGE

rialto epoca marmo is available in a wide range of colors. See relevant color chart and/or fan deck.

Shades not included in the color range are also available at extra cost depending on the shade. A sample of the color must be provided. Minimum quantity: 100 kg.

rialto epoca marmo bianco (white base) can be tinted with rialto 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.



#### REFERENCES

For further information regarding the product mentioned in the text, see the following technical sheets:

rialto durasil

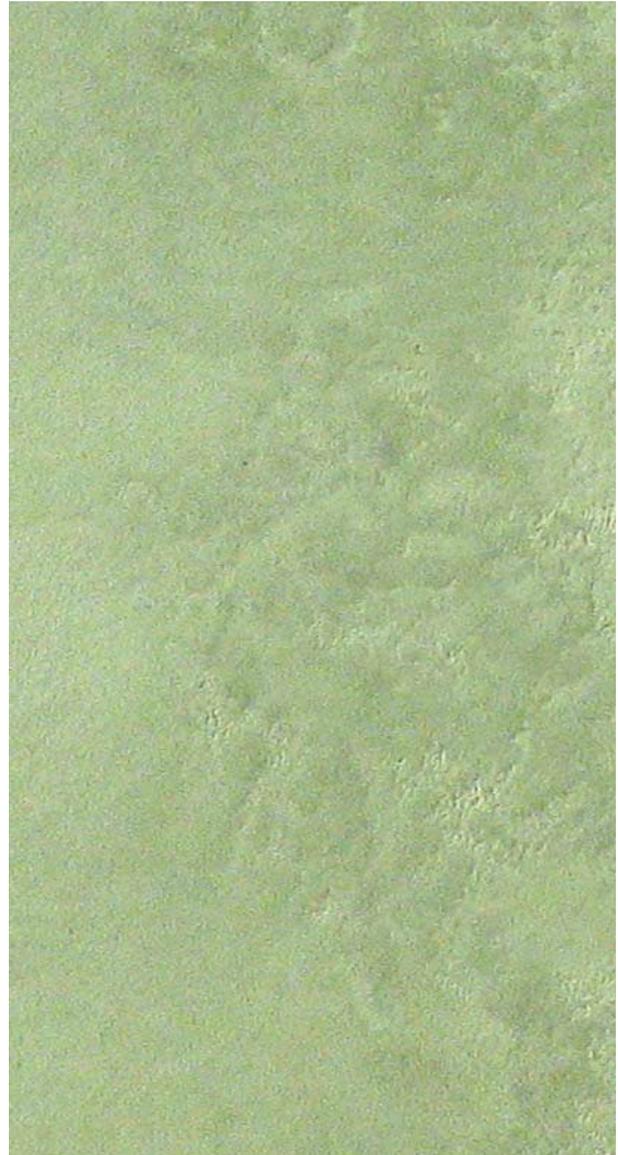
rialto eco fondo

rialto fondo di aderenza

rialto isocal

rialto wallcem bianco

rialto lime based finishes catalogue



For further help or information regarding the products in the **rialto** range, contact your local dealer.

Every care has been taken to ensure that the information provided in this technical data sheet is accurate. **rialto** is unable to guarantee results, as it has no control over the conditions under which the products are applied.

rialto  
via caduti sul lavoro 7, Z.I. noghere 34015 muggia, trieste, italia  
tel. +39 040 9897300  
rialto@rialto-colors.com www.rialto-colors.com

rialto is a brand of: COVEMA Vernici S.p.A.  
strada della barra 5, 10040 druento, torino, italia  
www.covemavernici.com