

# rialto antiqua



Seasoned slaked lime based finishing coating for interiors and exteriors

**rialto antiqua** has a decorative appearance similar to that of traditional plaster applied with a trowel or of a smooth, colored marble. It is made up of seasoned slaked lime rich of magnesium, natural earths, inorganic pigments, mineral additives, natural earths and oxides, selected Carrara marble chippings. CE marked product (EN 15824)

## PROPERTIES

**rialto antiqua** is marked by and stands out for the following characteristics:

- it allows surfaces to breathe
- **antiqua 1**: 380 g/m<sup>2</sup> - 24 h (Class V1 according to UNI EN ISO 7783-2), Sd=0.05 m
- **antiqua 2**: 380 g/m<sup>2</sup> - 24 h (Class V1 according to UNI EN ISO 7783-2), Sd=0.05 m
- it adheres perfectly to backing: adhesion >0,3 MPa
- it is marine air resistant (550 hours exposure, ASTM-B 117)
- it withstands alkali corrosion
- it is not prone to shrinkage
- it is mildew-resistant thanks to the natural antiseptic properties of lime
- it is abrasion resistant
- it is non-flammable
- it is ready to use
- it does not flake or peel
- specific gravity: 1.7 ± 0.1 kg/l
- pH: 13.5 ± 0.5
- viscosity: non-Newtonian fluid; average value 36.000 ± 1.500 mPas
- volume solids: 75 ± 1% by weight

## PURPOSES

**rialto antiqua** is ideal for giving to interior and exterior surfaces a decorative appearance similar to that of traditional colored plaster. **rialto antiqua** is available as follows:

- "**Type 1**" which can be smoothed in order to obtain a smooth plaster finish
- "**Type 2**" which contains grey grit and creates a speckled effect with shadowy hints

Provided the surfaces are sound and dry, **rialto antiqua** can be applied to the following surfaces:

- new finely spread coarse plasters
- new plasters
- surfaces smoothed down with **rialto wallcem**
- surfaces treated with adhesion promoter **rialto fondo di aderenza**
- special plasters to withstand against damp

## WORKING INSTRUCTIONS

- 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**
- 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** 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 antiqua**

- 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 antiqua**
- apply **rialto antiqua** with stainless steel trowel and finish off with wet sponge float when it starts to set
- protect the newly applied coat from heavy rain for about 48 hours
- do not apply on frozen or overheated surfaces
- do not apply at air surface temperature below 5 °C (41 °F) or exceeding 35 °C (95 °F) and relative humidity of the air >75%
- store the product at a temperature of above 5°C (41°F) and not exceeding 30°C (86°F)
- **rialto antiqua 1** can be painted over with **rialto epoca ottocento**, **rialto epoca marmo**, **rialto epoca spatolato**, **rialto mediterraneo**
- **rialto antiqua 2** can be painted over with **rialto epoca ottocento**
- **rialto antiqua 1** and **2** can be painted over with **rialto velasil** to emphasize the cloudy look and improve the water repellency of the system
- dispose of product with care
- dispose of waste through authorized waste disposal services

## COVERING CAPACITY

"**Type 1**": approx. 1.2 kg/m<sup>2</sup> (4 sq.ft./lb.) one coat and approx. 1.7 kg/m<sup>2</sup> (3 sqft/lb) two coats applied to fine plaster.

"**Type 2**": approx. 2 kg/m<sup>2</sup> (3 sq.ft./lb.) one coat applied to fine plaster.

## PACKAGING

**rialto antiqua** is available in 10 kg (22 lb.) and 25 kg (55 lb) containers.

## COLOR RANGE

**rialto antiqua** 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: 150 kg.

**rialto antiqua** bianco (white) can be tinted with **rialto inorganic tinting pastes**. 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 epoca marmo**  
**rialto epoca ottocento**  
**rialto epoca spatolato**  
**rialto fondo di aderenza**  
**rialto isocal**  
**rialto velasil**  
**rialto wallcem**  
**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 its 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](http://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](http://www.covemavernici.com)