



rialto epoca ottocento

Seasoned slaked lime based finishing paint for interiors and exteriors

rialto epoca ottocento has a brushed mat and glazed decorative appearance. It is composed of seasoned slaked lime, selected white Carrara marble chippings, natural earths, inorganic oxides, and mineral additives.

PROPERTIES

The table shows the main characteristics of **rialto epoca ottocento** and related values.

| characteristic | rialto reference | norm |
|--|---|----------------------------|
| Specific gravity | 1380 g/l ± 20 g/l | UNI 8910 |
| Dry residue by weight | 54% ± 2% | |
| pH (at the time of production) | 13,00 ± 0,30 | |
| Kinematic viscosity at 25°C (gir. 7 a V = 20) | 33.000 cps ± 2.000 cps | |
| Classification - intended use | Decoration and protection | UNI EN 1062-1: 4.1 |
| Classification – chemical nature and state of the binder | Calcium hydroxide in paste | UNI EN 1062-1: 4.2 and 4.3 |
| Film aspect | High matt | (EN ISO 2813:2201) |
| Finesses of grind | Fine | EN 21524 UNI 1062-1 |
| Water vapor permeability | Class 1 High (> 150 g/m ² 24 h) Sd=0,05 m | UNI EN ISO 7783-2 |
| Adhesion to substrate (pull off test) | 32 kgf/cm ² | UNI EN ISO 4624 |
| Mould resistance | Suitable to resist to mould | UNI 9805 |
| Alkali resistance | Can be applied over alkali substrates | UNI 10795 app. A |
| Wet-scrub resistance | Class 1 (< 5µ after 200 cycles) | UNI EN ISO 11998:2006 |

PURPOSES

rialto epoca ottocento is ideal for use on exterior masonry surfaces to which an “old-lime” watercolor effect is desired, as required by the Supervisory Boards for Cultural and Environmental Heritage.

rialto epoca ottocento is widely used especially in carrying out historic restoration work.

Provided surfaces are sound and clean, **rialto epoca ottocento** coating can be applied to:

- fine plasters
- coarse plasters
- tuff
- surfaces smoothed down with **rialto wallcem**
- surfaces treated with adhesion promoter **rialto fondo di aderenza**
- interior walls treated with **rialto eco fondo**
- special dehumidifying plasters
- restoration plasters

WORKING INSTRUCTIONS

Prepare scaffolding so as to allow continuous application until architectural impediments are encountered (string-courses, corners, joints, etc.)

- on exterior patched plaster or surfaces with damaged old paint, remove old paint, level off entire surface using **rialto wallcem** and allow at least 24 hours before starting the finishing coating
- 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 dursil** and leave for at least 48 hours before applying **rialto epoca ottocento**
- 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 ottocento**
- on painted interior surfaces in good conditions, apply a coat of **rialto eco fondo** to promote a good adhesion of **rialto epoca spatolato**
- stir thoroughly before use, making sure the product is well mixed; if not, use a mechanical mixer
- apply using a brush, diluting the product to not more than 25% with water
- allow 24 hours before applying next coat
- do not apply at air surface temperature below 8 °C (46 °F) or exceeding 35 °C (95 °F) and relative humidity of the air >75%.
- protect applied coat from rain for approximately 48 hours
- on exterior surfaces are suggested white or pastel colors only
- store the product at a temperature of above 5 °C (41 °F) and not exceeding 30 °C (86 °F)
- dispose of product with care
- dispose of waste through authorized waste disposal services

COVERING CAPACITY

Covering capacity is approximately 3-3.5 m²/l (123-143 sq.ft./gal) for two coats.

PACKAGING

rialto epoca ottocento is available in 4 l and 15 l containers.

COLOR RANGE

rialto epoca ottocento 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: 70 l.

rialto epoca ottocento bianco (white) can be tinted with **rialto inorganic tinting pastes** with a max suggested quantity of 6% 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 durasil
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 its products are applied.

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