

# rialto mediterraneo



Seasoned slaked lime based finishing coating for interiors and exteriors

**rialto mediterraneo** is a special thick coating for interiors and exteriors based on seasoned slaked lime. It is ready to use. It is an ideal solution to obtain a stone effect that highlights the veins and texture of natural stone. It is made of sand, selected aggregates and binders, white Carrara marble powder and seasoned slake lime.  
CE marked product (EN 15824)

## PROPERTIES

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

- it is ready to use
- it is friendly to apply
- odourless
- it is not prone to shrinkage
- it is not flammable
- it is not toxic
- it is mildew-resistant thanks to the natural antiseptic properties of lime
- low environmental impact (e.g. low CO<sub>2</sub> emissions, low VOC)
- ensures a good workability
- it provides excellent vapour permeability to the support (Class V1 according to UNI EN ISO 7783-2)
- it meets the requirements of durability and adhesion required by standard EN 15824 (adhesion > 0,3 MPa, durability > 0,3 MPa)
- it can be used in bio-architecture because of the characteristics of the lime present in the mixture, they are in accordance with the requirements of standard EN 459-1 (lime DL 90-5 S PL)
- viscosity: thixotropic product
- solid content: 80 ± 1% by weight

## PURPOSES

**rialto mediterraneo** is a perfect solution to:

- give interior and exterior surfaces a decorative appearance similar to natural stones with veins and realistic texture
- realize surfaces with a high water vapor permeability
- keep a clean look of the wall
- reduce risk of efflorescence and moulds
- If the surfaces are dry, solid and leveled – by undercoating preparation and after a maturing of at least 30 days - this product could be applied on:
  - new finely spread coarse plasters
  - new plasters
  - surface smoothed down with **rialto wallcem**
  - dehumidifying plasters

## WORKING INSTRUCTION

- prepare the scaffolding to obtain a continuous application without architectural breaks (string courses, edges, joints, etc.)
- on old plasters smooth using **rialto wallcem** and wait at least 24 hours before going on
- use on dry and mature surfaces to be able to apply an even thickness of product
- for protection against salt efflorescence, apply a generous coat of **rialto isocal** to the dry surface and leave at least 48 hours before applying **rialto mediterraneo**

- in case of existing old paints and/or coatings containing organic resins with a poor compatibility with lime products but surfaces are levelled and well secured to the support, it is advisable to apply one or two coats of the adhesion promoter **rialto fondo di aderenza** for exteriors or **rialto eco fondo** in interiors.
- if the surface is dusty, apply a priming coat of anti-efflorescence like **rialto durasil** and leave for at least 48 hours before the application
- **rialto mediterraneo** could be easily applied with a stainless steel trowel by spreading an even thickness of the product and then dabbing the surface to create the irregular veins of natural stone. On the remaining areas dab to dimple the surface, using an inox steel trowel, as soon as the product begins to dry on the surface you can do a first smoothing, compacting the most evidently dimpled patches. Repeat the smoothing until the surface is flat and crossed by dimpled veins imitating the veins of Travertine stone. To reproduce the joints between the various blocks, once the surface has been smoothed over and compacted, score into the surface of the product using the corner of a small spatula thus obtaining a block design of the desired dimensions. To create a straight line, use a wooden plank as a guide. Leave the product to dry for at least 24 hours before proceeding with final finishing or additional coats.
- keep the trowel clean avoiding to damp to wall
- protect walls against rain and frost
- the drying time is of 24 hours average but it may vary depending on weather conditions and air humidity
- 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
- do not apply if the relative humidity is >75%
- 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.

## COVERING CAPACITY

The average covering capacity is of 1,5-2,5 kg/m<sup>2</sup> but it may vary depending on the nature and absorption of the substrate.

## PACKAGING

**rialto mediterraneo** is available in 10 kg containers.

## COLOR RANGE

**rialto mediterraneo** 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 mediterraneo** 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.

## REFERENCE

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**  
**rialto lime finishes booklet**  
**rialto mediterraneo booklet**

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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