

rialto sinopia



Seasoned slaked lime based fine coating for interiors

rialto sinopia is a colored, mineral-based coating giving an overall suede-like effect. It is composed of seasoned slaked lime, colored earth, inorganic pigments, and aggregates selected according to granulometric criteria. CE marked product (EN 15824)

rialto fix 210 is a transparent finishing solution based on neutralized amino-functional polydimethylsiloxane which is used to make the finish water repellent and suede-like in texture when applied on **rialto sinopia**.

PROPERTIES

rialto sinopia is ideal to give interior walls a prestigious, smooth, suede-like appearance:

- it allows surfaces to breathe (320 g/m² - 24 h UNI EN ISO 7783-2), Sd = 0.065 m
- it adheres excellently to the surfaces stated below (11 kgf/cm²)
- it is resistant to UV rays (7 on the blue scale, UNI 8097)
- it is not prone to shrinkage
- it is resistant to alkaline aggression
- it is extremely resistant to abrasion: 12,000 Gardner cycles
- it is ready to use
- it does not pulverize
- it is non-flammable
- it is a reversible finish
- specific gravity: 1.8 ± 0.05 kg/l
- pH: 12.5 ± 0.5
- viscosity: non-Newtonian fluid; average value 36,000 ± 1,500 mPas
- volume solids: 71 ± 2% by weight

PURPOSES

rialto sinopia gives to interior walls a prestigious cloudy look with a "suede-like" effect to the touch. An eco-friendly finish perfectly suitable for natural and biological architecture.

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

- new finely spread plasters
- new plasters
- surfaces smoothed down with **rialto wallcem**
- surfaces treated with adhesion promoter **rialto eco fondo**
- **rialto malta fine fm**

WORKING INSTRUCTIONS

On gypsum and plaster-board:

- apply a layer of **rialto primer** diluted with water 1:8 (1 part of rialto primer to 8 parts of water)
- apply a layer of **rialto eco fondo**
- smooth down surface with **rialto wallcem bianco**
- allow surface to dry and then apply **rialto sinopia**

On old restored plasters:

- smooth down surface with **rialto wallcem bianco**
- allow surface to dry and then apply **rialto sinopia**

On old washable paints:

- apply a coat of **rialto eco fondo**
- allow surface to dry and then apply **rialto sinopia**

On old tempera or lime-based paints:

- remove tempera or lime-based paints
- apply a layer of **rialto primer** diluted with water 1:8 (1 part of rialto primer to 8 parts of water)
- apply a coat of **rialto eco fondo**
- allow surface to dry and then apply **rialto sinopia**

On fine lime plasters:

- apply a coat of **rialto duralis** to full saturation and leave 48 hours to dry before applying **rialto sinopia**.
rialto sinopia is applied with the following technique:
- apply two even coats of **rialto sinopia** using a stainless steel trowel and finish off with wet sponge float when it starts to set
- once the product is dry, sand down lightly with 220 grit sandpaper and remove all dust from surface
- to make surface water-repellent with a suede-like texture, spray **rialto fix 210** (1 part of rialto fix 210 to 15 parts of water) onto surface working from the bottom upwards.
- do not apply at temperatures below 7°C (44°F) or higher than 30°C (86°F).
- store product in its original container at temperatures ranging from 7 °C (44 °F) to 40 °C (104 °F)
- dispose of product with care
- dispose of waste through authorized waste disposal services

COVERING CAPACITY

Average consumption:

rialto sinopia 1,4-1,6 kg/m² for two coats.

rialto fix 210 100 m²/l.

PACKAGING

rialto sinopia is available in 10 kg and 25 kg containers.

rialto fix 210 is available in 0.5 l containers.

COLOR RANGE

rialto sinopia 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 sinopia bianco (white) can be tinted with **rialto inorganic tinting pastes** with a max suggested quantity of 5% 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 eco fondo

rialto malta fine fm

rialto primer

rialto wallcem bianco

rialto lime based finishes catalogue

rialto sinopia catalogue



For further help or information regarding the products in **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