



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.

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 DIN 53122), $\mu=320$, Sd=0.16 m
- it adheres excellently to the surfaces stated below (11 kgf/cm²)
- it is ready to use
- it has considerable workability
- it does not crack
- it is resistant to alkaline aggression
- it is extremely resistant to abrasion: 12,000 Gardner cycles
- it does not pulverize
- it is non-flammable
- it is a reversible finish
- it is perfectly suitable for natural and biological architecture
- pH: 12.5 ± 0.5
- specific gravity: 1.8 ± 0.05 kg/l
- viscosity: non-Newtonian fluid; average value 36,000 ± 1,500 mPas
- volume solids: 71 ± 2% by weight

PURPOSES

Provided the surfaces are sound and dry, **RIALTO SINOPIA** 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 1**
- **RIALTO FINISH**
- **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 FINISH** diluted with 15% water
- allow surface to dry and then apply **RIALTO SINOPIA**

On old restored plaster:

- smooth down surface with **RIALTO WALLCEM BIANCO**
- allow surface to dry and then apply **RIALTO SINOPIA**

On old washable paint:

- apply a coat of **RIALTO FONDO DI ADERENZA 1** allow surface to dry for at least 48 hours then apply **RIALTO SINOPIA**

On old tempera or lime-based paint:

- remove tempera or lime-based paint
- apply a coat of **RIALTO FONDO DI ADERENZA 1** allow surface to dry for at least 48 hours then apply **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 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).
- keep in its own sealed container at temperatures ranging from 7°C (44°F) to 30°C (86°F)
- dispose of product with care
- dispose of waste through authorized waste disposal services

COVERING CAPACITY

Average consumption:

RIALTO SINOPIA 1,2 kg/m² (2.2 lb/sq.yd) for two coats.

RIALTO FIX 210 100 m²/l (450 sq.yd/gal)

PACKAGING

RIALTO SINOPIA is available in 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 Collezione Italia 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 SINOPIA base 100 (white base) 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 PRIMER

RIALTO FINISH

RIALTO FONDO DI ADERENZA

RIALTO WALLCEM BIANCO

RIALTO MALTA FINE FM

WORLD OF COLORS LEAFLET



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. **Harpo** is unable to guarantee results as it has no control over the conditions under which its products are applied.