

rialto wallcem bianco



White water vapour permeable levelling plaster for interiors and exteriors

rialto wallcem bianco is composed of white cement, high aluminum-content cement, hydrated lime, specially selected spherical sands, synthetic fibers, and additives. It is recommended as a finishing product, as well as to patch, repair, and level walls and ceilings.

PROPERTIES

rialto wallcem bianco is marked by and stands out for the following characteristics:

- it allows maximum breathability: Class V1 (UNI EN ISO 7783-2)
- it has excellent weather-resistance
- it has an excellent surface adhesion
- it does not shrink
- it doesn't peel or flake
- it has a high hiding power
- it is easy to apply
- it is abrasion resistant

PURPOSES

rialto wallcem bianco is the ideal product to:

- level and finish walls with an absorption treatment. The product is especially suited as an undercoat before the application of mineral products such as **rialto antiqua**, **rialto epoca marmo**, **rialto epoca ottocento**, **rialto sinopia**, **rialto silix**, **rialto epoca spatolato**, **rialto mediterraneo**, siloxane products such as **rialto domosil** and **rialto tonasil a pennello** and thick coatings such as **rialto carso**, **rialto compact**, **rialto duralbo**, **rialto eralit**, **rialto marina**
- final leveling of partially restored plaster surfaces
- it is suitable for finishing both exterior and interior surfaces and to give the decorative appearance of fine, white plaster
- it can be applied on concrete and reinforced concrete
- prefabricated elements, lime and cement-based plaster, cellular and expanded concrete

WORKING INSTRUCTIONS

surfaces to be treated should have no grease stains and should not have been previously treated with silicone water-repellent or similar products. Remove any loose material and level uneven sections to make surface sound

- dampen with water before application of **rialto wallcem bianco**
- for the restoration of slightly friable and/or dusty plaster, a coat of **rialto primer** diluted with 1:8 water should be applied first
- in a clean receptacle, mix 1 part of water and 2.5 parts of **rialto wallcem bianco** until a creamy mortar of workable consistency is achieved
- **rialto wallcem bianco** must be applied within 50 minutes after mixing, at a temperature of 20°C (68°F)
- the product will solidify in two hours by hydration, therefore prepare product in a quantity that can be applied within 50 minutes, and touch up before hardening

- finish using a wet sponge trowel when it starts solidifying in order to obtain a "fine plaster-like" effect, or level using a stainless steel trowel in order to obtain a smooth plaster surface
- maximum thickness that can be applied in one coat: 5 mm
- do not apply **rialto wallcem bianco** at temperatures below 7 °C (44°F) or higher than 30°C (86°F) and relative humidity of the air > 80%.
- never apply product in windy weather or on surfaces either frozen or overheated by the sun
- store product in a dry place, arranged on pallets, for no longer than 12 months
- dispose of product with care
- dispose of waste through authorized waste disposal services

COVERING CAPACITY

Average coverage capacity is 1.2 kg/m² (2.2 lb/sq. yd/mm) for every millimeter of thickness.

PACKAGING

rialto wallcem bianco is available in 25 kg waterproof reinforced paper sacks

REFERENCES

For further information regarding the product mentioned in the text, see the following technical sheets:

rialto antiqua
rialto carso
rialto compact
rialto domosil
rialto duralbo
rialto epoca marmo
rialto epoca ottocento
rialto epoca spatolato
rialto eralit
rialto marina
rialto mediterraneo
rialto primer
rialto sinopia
rialto tonasil a pennello

TECHNICAL CHARACTERISTICS

hardening start time	50 minutes
hardening finish time	120 minutes
freshly poured mortar specific gravity	1,7 kg/l
compression strength	after 3 days 60 kg/cm ² after 28 days 150 kg/cm ²
flexural strength	after 3 days 25 kg/cm ² after 28 days 50 kg/cm ²
penetration strength (10 mm thickness)	After 1 day 40 kg/cm ² After 5 days 160 kg/cm ²

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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