



UNIBETON

Colored water-repellent and anti-carbonatation paint for concrete walls

RIALTO UNIBETON grants a smooth, satin-like texture to concrete surfaces. It is made up of a terpolimer thermoplastic resin, pigments capable of withstanding UV rays and selected minerals.

PROPERTIES

RIALTO UNIBETON is marked by and stands out for the following characteristics:

- it protects concrete surfaces from carbonatation
- it allows surfaces to breathe (55 g/m² - 24h, DIN 53122 Regulations), $\mu=2115$, Sd=0.42 m
- it provides excellent adhesion (>13 kgf/cm²)
- it is resistant to UV rays (7 on the blue scale)
- it is water repellent
- it is easy to apply
- it is non-flammable
- it is not toxic (in compliance with EC regulations)
- it is resistant to abrasion: 14,000 Gardner cycles
- specific gravity: 1.34 ± 0.03 kg/l
- pH: 7.5 ± 0.2
- viscosity: 8,400 ± 500 mPas
- dry residue: 52 ± 0.5% by weight
- resin dry residue of total dry residue: 28.6 ± 0.5% by weight

PURPOSES

RIALTO UNIBETON is ideal for use on concrete surfaces. It makes these surfaces water repellent. It protects them and makes colors even without altering their overall appearance. **RIALTO UNIBETON** slows down concrete carbonatation.

COVERING CAPACITY

Average spreading rate: 6-9 m²/l (240-370 sq.ft./gal) for two coats. The spreading rate may vary according to the nature of the backing to which it is applied.

PACKAGING

RIALTO UNIBETON is available in 4 l and 15 l containers.

REFERENCES

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

RIALTO STABILIZER

RIALTO INTONAL

WORKING INSTRUCTIONS

- prepare scaffolding so as to allow continuous application until architectural impediments are encountered (string-courses, corners, flights, etc.)
- remove any loose material before applying **RIALTO UNIBETON**
- any cracks on the surface to be treated should be filled in by using **RIALTO INTONAL** with 30% of Portland 325 cement and installing a **RIALTO FIBRATEx** glassfibre net
- if there is dust or deteriorated paint on the surface, apply a coat of **RIALTO STABILIZER**
- mix **RIALTO UNIBETON** well before use in order to make it more homogeneous
- apply two coats of **RIALTO UNIBETON**, dilute first coat with 40% of water and second with 20%
- clean tools with water immediately after use
- do not apply in rainy and windy weather, when temperatures are below 7°C (44°F) and never on surfaces either frozen or overheated by the sun
- store **RIALTO UNIBETON** in its original container at temperatures ranging from 5°C (41°F) to 40°C (104°F)
- do not pollute the environment
- dispose of product with care
- dispose of waste through authorized waste disposal services

COLOR RANGE

RIALTO UNIBETON is available in a wide range of colors.

See relevant color chart and/or Collezione Italia fan deck.

Custom colors are available at extra cost, depending on the shade. A sample of the color must be provided. Minimum quantity: 75 l

Product of the same batch number should be used for a job.

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.