



ZIP

Permeable and protective coating for interiors and exteriors

RIALTO ZIP has a slightly coarse, mat decorative effect for exterior finishes. It is mainly composed of a copolymer binder (resistant to the alkali of cement-based substrates), highly weather-resistant aggregates such as quartz, silica and mica, selected pigments, and special additives.

PROPERTIES

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

- it has good elasticity even at low temperatures
- it is water-repellent
- it allows the necessary breathability of substrates:
35 g/m² 24h (ASTM-E96 Regulations),
 $\mu = 2.450$; Sd = 0.61 m
- does not peel or cracks (> 7 Kg/cm²)
- it is highly weather-resistant
- it is ready to use
- it is easy to apply using either a brush, roller or spray
- it is non-flammable
- it is abrasion resistant (>10,000 Gardner cycles)
- specific gravity: 1.45 ± 0.02 Kg/l
- pH: 8 ± 0.2
- Brookfield viscosity: 2,000 ± 200 mPas
- dry residue: 59.5 ± 1% by weight
- dry binder out of total dry residue: 20 ± 1%

PURPOSES

RIALTO ZIP is ideal for:

- giving exterior walls a long-lasting protective treatment
- giving walls a mat decorative effect
- creating a long-lasting clean appearance
- protecting surfaces from atmospheric agents

RIALTO ZIP is also widely used in industrial areas with acid atmosphere and in marine locations where it is necessary to protect exterior surfaces from the corrosive action of salt air.

Provided the surfaces are sound and dry, the **RIALTO ZIP** coating can be applied to the following, after proper preparation:

- fine plasters
- decorative concrete
- prefabricated panels
- Terranova type finishes
- decorative bricks after a good sealing
- old paints

WORKING INSTRUCTIONS

- prepare scaffolding so as to allow continuous application until architectural impediments are encountered (string-courses, corners, joints, etc.)
- clean thoroughly the surfaces to be coated, removing any loose material
- apply a coat of **RIALTO STABILIZER** and allow at least 24 hours before coating the surfaces with **RIALTO ZIP**
- apply two coats of **RIALTO ZIP** allowing at least 12 hours between first and second coat. Dilute first coat to not more than 10% with water and apply by brush. Do not dilute second coat and apply by roller
- **RIALTO ZIP** is not intended for application on bricks with evident saltpeter or water stains
- clean brushes and equipment with water immediately after use
- do not apply in rainy weather, when temperatures are below 7°C (44°F) and never on surfaces either frozen or overheated by the sun
- protect product in the container from frost and temperature above 30°C (86°F)
- dispose of product with care
- dispose of waste through authorized waste disposal services.



COVERING CAPACITY

Average covering capacity is 4 m²/l (160 sq.ft./gal) for two coats but it may vary depending on the substrate nature and absorption rate

PACKAGING

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

COLOR RANGE

RIALTO ZIP 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.

REFERENCES

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

RIALTO STABILIZER



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.