



UNION

Satined acrylic coating for interiors and exteriors

RIALTO UNION has a smooth decorative effect. It is mainly composed of a water-based terpolymer, pigments, specially selected mineral aggregates, and a broad-spectrum anti-mould compound.

PROPERTIES

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

- it has UV ray-resistant colors
- it is washable and anti-mould
- it has a high hiding power
- it is water vapor permeable: 47 g/m² - 24h (DIN 53122), $\mu=2,227$, Sd = 0.49 m
- it has excellent surface adherence
- it is easy to apply
- it is non-flammable
- it is non-toxic in accordance with EC Regulations
- it is abrasion resistant: 12,000 Gardner cycles
- specific gravity: 1.25 ± 0.02 Kg/l
- pH: 7.5 ± 0,5
- viscosity: 4,000 ±200 mPas
- dry residue: 47 ± 5% by weight
- resin dry residue out of total dry residue: 32 ± 0.5% by weight.

PURPOSES

RIALTO UNION creates a highly washable and water-repellent surface while producing a special decorative effect.

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

- fine plasters
- bricks
- plasterboards
- gypsum
- prefabricated panels
- old paints
- concrete

WORKING INSTRUCTIONS

- for exterior application, prepare scaffolding so as to allow continuous application until architectural impediments are encountered (string-courses, corners, joints, etc.)
- clean thoroughly the surface to be treated, removing any loose material
- expanded cracks should be filled with **RIALTO INTONAL** incorporating **RIALTO FIBRATEX** (fiberglass)
- if necessary, level off with **RIALTO SATINAL**
- walls covered with mould should be treated with **RIALTO SX 5911**
- apply on exterior surface a coat of **RIALTO STABILIZER** insulating treatment, and on interior surface a coat of **RIALTO PRIMER**, diluted with 1:6 water
- apply two coats of **RIALTO UNION**. On interior surface, dilute first coat to 10% with water and apply a second coat of undiluted product, to obtain a mat effect. For exterior surface, it is possible to dilute the product with more water, up to 20% for the first coat and 10% for the second coat
- stir thoroughly before use to make **RIALTO UNION** more homogeneous
- clean 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
- store product in the container at temperatures between 5°C (41°F) and 40°C (104°F)
- dispose of product with care
- dispose of waste through authorized waste disposal services.

COVERING CAPACITY

The average covering capacity is 6 - 7 m²/l (240-290 sq.ft./gal), but it may vary depending on the substrate nature and absorption rate.

PACKAGING

RIALTO UNION is available in 4 l containers (white color also in 15 l containers).

COLOR RANGE

RIALTO UNION 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: 100 kg.

RIALTO UNION P-2075 (white base) can be tinted with **RIALTO INORGANIC TINTING PASTES** with a max suggested quantity of 7% by weight.

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
RIALTO INTONAL
RIALTO SATINAL
RIALTO PRIMER
RIALTO SX 5911



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.