



# ROLLER

## Thick coating for exteriors

**RIALTO ROLLER** gives a mat decorative “orange-peel” relief effect. It consists of a copolymer resin for **standard type** and of siloxane resin for **siloxane type**, that act as a binder, UV ray-resistant pigments, hard aggregates such as granite and silica with different granulometry, special additives for perfect adhesion, and an in-can preservative agent.

### PROPERTIES

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

- it has a high degree of permanent elasticity
- it is water-repellent
- allows the necessary substrate breathability:
  - standard type:** 45 g/m<sup>2</sup> 24 h (ASTM-E96 regulations),  $\mu=800$ , Sd=0.48 m
  - siloxane type:** 250 g/m<sup>2</sup>-24h (ASTM-E96 Regulations),  $\mu=143$ , Sd=0.086 m
- it is long-lasting
- it has excellent surface adherence (>10 kgf/cm<sup>2</sup>)
- it is ready to use and easy to apply using a roller
- it is non-flammable
- specific gravity: 1.7 ± 0.1 kg/l
- pH: 7.5 ± 0.2
- viscosity:
  - 15,200 ± 200 mPas **standard type**
  - 18,500 ± 500 mPas **siloxane type**
- dry residue:
  - 75 ± 0.2 % by weight **standard type**
  - 75 ± 0.5 % by weight **siloxane type**
- resin dry residue out of total dry residue: 11% ± 0.2 by weight
- **Max grain size of the inerts: 0,4 mm**

### PURPOSES

**RIALTO ROLLER** is ideal for:

- giving to exterior walls a great decorative effect
- creating a long-lasting clean appearance
- reducing efflorescence and mould formation
- giving a high water-repellency

Provided the surfaces are sound, level and dry, the **RIALTO ROLLER** coating can be applied to the following:

- fine plasters
- prefabricated elements
- Terranova type rustic plasters
- old paints (lime, washable, oil, etc.)
- decorative concrete

## 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
- on old plaster or surfaces where paint is peeling and new plaster where cracks have appeared or to which filler has been applied, remove loose or dusty material, wet surface and then apply **RIALTO WALLCEM**. Allow at least 24 hours for surface to dry

### STANDARD TYPE:

- if there is dust or deteriorated paint on the surface, apply a coat of **RIALTO STABILIZER** and allow at least 48 hours before applying **RIALTO ROLLER**
- on new plaster, a coat of **RIALTO FINISH** diluted to 30% of water should be applied after **RIALTO STABILIZER** in order to reduce absorption and level off the substrate

### SILOXANE TYPE:

- if the surface to be coated is too large, it is advisable to divide it into single panels and then finish the joints with **RIALTO DOMOSIL**
- the surface to be treated must be perfectly dry and level in order to apply an even coat of **RIALTO ROLLER SILOSSANICO**
- it is advisable to apply an undercoat of **RIALTO DOMOSIL**, diluted to 30% with water, especially when the color of the surface is not even or contrasts with the color of the coating to be applied
- if there is dust or deteriorated paint on the surface, apply a coat of **RIALTO DURASIL** and allow at least 48 hours before applying **RIALTO DOMOSIL**

- stir the product before use
- **RIALTO ROLLER** can be applied using a sponge roller with thickness to match the desired finishing effect
- clean tools with water immediately after use
- this product requires approximately 12 hours (standard type) and 24 hours (siloxane type) to dry. Drying times, however, may vary as a result of the weather and humidity
- when product is left to dry, protect walls from rain and frost
- 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 containers from frost and temperatures above 30°C (86°F)
- dispose of product with care
- dispose of waste through authorized waste disposal services

## COVERING CAPACITY

Average covering capacity is 0.8 kg/m<sup>2</sup> (1.46 lb/sq.yd), but it may vary depending on the substrate absorption rate and type of tool.

## PACKAGING

**RIALTO ROLLER** is available in 25 kg containers.

## COLOR RANGE

**RIALTO ROLLER** 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.

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 WALLCEM BIANCO**

**RIALTO FINISH**

**RIALTO STABILIZER**

**RIALTO PRIMER**

**RIALTO DURASIL**

**RIALTO DOMOSIL**

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.