



# FINISH

## Resin based quartz finishing coat for exteriors

**RIALTO FINISH** coating is a smooth coating with matt effect. Mainly composed of a terpolymer resin which acts as a binder, it contains different-sized hard aggregates such as mica, silica, quartz and granite, selected pigments, special additives that guarantee a perfect adhesion, and a special-spectrum fungicide-bactericide.

### PROPERTIES

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

- it has a high degree of permanent elasticity
- it allows surfaces to breath: 30 g/m<sup>2</sup> - 24 hours/ASTM - E96,  $\mu=2860$ , Sd=0.71 m
- it does not peel or crack: >9 kgf/cm<sup>2</sup>
- it has high durability
- it prevents the formation of mould
- it is ready to use
- it can be easily applied using either a paintbrush, roller or conventional spray
- it is non-flammable
- abrasion resistant: >13,000 Gardner cycles
- specific gravity: 1.48 ± 0.02 kg/l
- pH: 7.5 ± 0.2
- viscosity: non-Newtonian fluid: average value 8,000 ± 500 mPas
- volume solids: 64% ± 0.5 by weight
- resin volume solids out of total volume solids: 26% ± 1% by weight

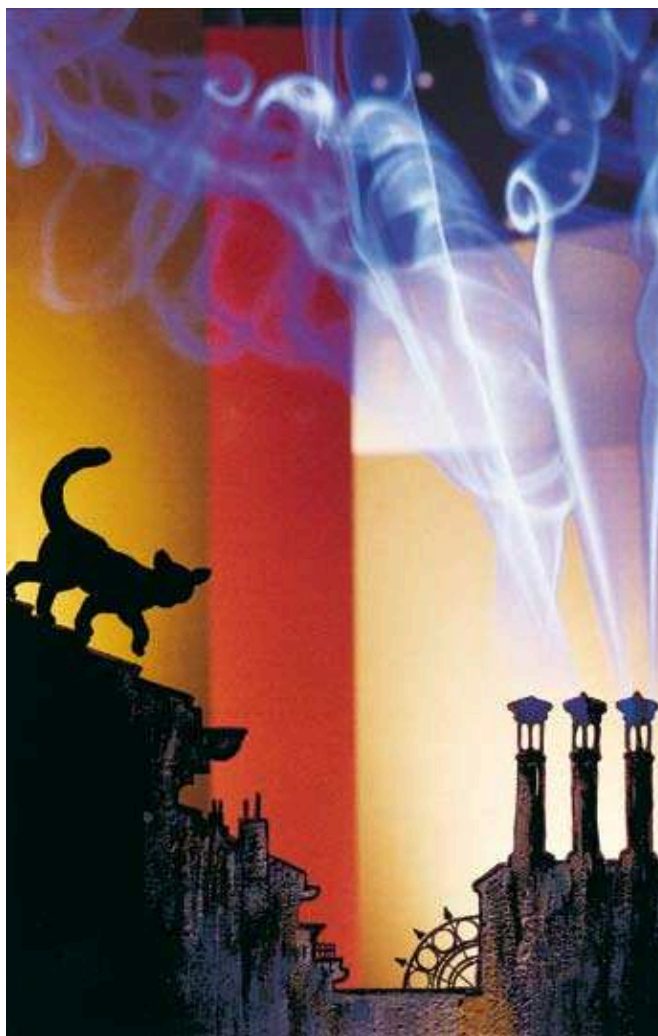
### PURPOSES

**RIALTO FINISH** is ideal to keep exterior surfaces water repellent for longer and to give surfaces a smooth, decorative matt look and keeps them looking clean for many years. **RIALTO FINISH** is particularly suitable for use in industrial areas where the atmosphere is more corrosive or along the coast where there is greater need for protection against salt.

- Prior to use surfaces should be sound and dry. **RIALTO FINISH** can be applied to the following surfaces after adequate preparation:
  - plasters
  - architectural concrete
  - building boards
  - Terranova finishes
  - bricks
  - galvanized sheets
  - bituminous emulsions
  - previously painted surfaces (whitewash, washable, oil etc.)
  - silicate of alumina based concrete
- **RIALTO FINISH** is also used for decorating and protecting bituminous surfaces from the sun
- **RIALTO FINISH** thanks to its resins and its hard fine inerts can be used as adhesion promoter for decorative coatings in exterior jobs

## WORKING INSTRUCTIONS

- surfaces should be cleaned and loose material removed
- apply a coat of **RIALTO STABILIZER** and wait for at least 24 hours before applying **RIALTO FINISH**
- apply two coats of **RIALTO FINISH**. After applying the first coat (diluted with 10% water) with brush, leave for at least 12 hours and then apply the second coat (pure) with roller
- do not apply **RIALTO FINISH** to bricks with evident signs of saltpetre or dampness
- 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 **RIALTO FINISH** in its original container at temperatures ranging from 5°C (41°F) to 30°C (86°F)
- do not dump
- dispose of product with care
- dispose of waste through authorized waste disposal services



## COVERING CAPACITY

The spreading rate is usually 4-5 m<sup>2</sup>/l (160 sq.ft./gal) for two coats but it can vary depending on the kind of surface and the absorption rate.

## PACKAGING

**RIALTO FINISH** is available in either 4 or 15 l containers (primary colors 4 l).

## COLOR RANGE

**RIALTO FINISH** 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: 70 l

**RIALTO FINISH** white color and three bases can be tinted with **RIALTO INORGANIC TINTING PASTES** with the following quantities:

BASE 100: max 5% of colorants by weight

BASE 300: max 8% of colorants by weight

BASE 400: max 10% of colorants 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**

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.