



SOLUTION

Siloxane glazed stucco for interiors and exteriors

RIALTO SOLUTION is a coating with glazed spatula effect, which is either glossy or opaque finish depending on the technique used to apply the product.

RIALTO SOLUTION is made from selected aggregates in the correct granulometric proportion, natural earth, and oxides resistant to UV rays, and comprises alkali-resistant modified siloxane resin binder.

PROPERTIES

RIALTO SOLUTION stands out for the following characteristics:

- it allows surfaces to breath
- it provides excellent adhesion
- it is not prone to shrinkage
- it is ready to use
- it can be washed
- it is not harmful and is solvent-free
- it is non-flammable
- it is reversible
- specific gravity: 1.6 ± 0.05 kg/l
- pH: 8 ± 0.5
- viscosity: $35,000 \pm 3,000$ mPas
- dry residue: 70 ± 1 % by weight

PURPOSES

RIALTO SOLUTION is ideal for providing a soft, elegant spatula effect to walls. It is used extensively in restoration work in old and newly constructed buildings.

Provided the surfaces to which the product is to be applied are firm and perfectly dried **RIALTO SOLUTION** is suitable for the following applications:

- fine plasters
- prefabricated boards
- plasterboard
- old mineral or resin based paints

WORKING INSTRUCTIONS

- check carefully the surface to be treated, remove any loose material. Old friable paints have to be removed and surface has to be sound and clean
- on damaged plasters smooth down the surface using **RIALTO WALLCEM** (up to max 3 mm)
- on sound and dry surface apply one or two coats, by roller or brush, of **RIALTO FONDO DI ADERENZA 1**
- on new exterior plasters apply directly to fully saturate the surface a generous coat of water-repellent solution **RIALTO ISOCAL** or **RIALTO DURASIL** and allow at least 48 before applying **RIALTO SOLUTION**
- apply the first coat of **RIALTO SOLUTION** using a stainless steel trowel, leaving a thin but even thickness (undercoat)
- once the product has dried (on average 4 – 6 hours) apply the second and then third coat, and polish while the product is being applied
- **RIALTO SOLUTION** can be polished immediately after the application of the last coat using a stainless steel trowel or spatula
- if a higher shining level is required, a second polishing can be done after complete drying
- protect the coat from rain for at least 48 hours
- do not apply if there is a risk of rain or when air temperatures are below 7°C (44°F) or exceeding 30°C (86°F)
- never apply product on surfaces either frozen or overheated by the sun or in case of strong wind
- store the product in a sealed container, in a dry place, at temperatures higher than 7°C (44°F) and lower than 40°C (104°F)
- dispose of product with care
- dispose of waste through authorized waste disposal services

COVERING CAPACITY

The average consumption of **RIALTO SOLUTION** depends on the application method and especially on the type of surface to be treated. It varies from 0.7 to 1kg/m² (1.28-2.00 lb/sq.yd) for three coats.

PACKAGING

RIALTO SOLUTION is available in 10 kg containers.

COLOR RANGE

RIALTO SOLUTION is available in a wide range of colors. See relevant color chart and/or Spatula Stuccos fan deck. Shades not included in the color range are also available at extra cost depending on the shade. A sample of the color must be provided. Minimum quantity: 80 kg.

RIALTO SOLUTION base 100 (white base) can be tinted with **RIALTO INORGANIC TINTING PASTES** with a max suggested quantity of 4% by weight

Since it is a spatula stucco, the final color may be different from the sample color, due to different substrates, technique of application and absorption.

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

REFERENCES

For further information regarding the products mentioned in the text, see the following data sheets:

RIALTO DURASIL

RIALTO FONDO DI ADERENZA

RIALTO ISOCAL

RIALTO WALLCEM



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.