

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:

- 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 D'ADERENZA**.

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.

When the product has dried completely, it can be polished using a stainless steel trowel or spatula.

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 (three coats).

PACKAGING

RIALTO SOLUTION is available in 10 Kg containers.

COLOR RANGE

RIALTO SOLUTION is available in a wide range of colors, which can be all be mixed with others.

Shades not included in the color range are also available on request (minimum quantity 80 Kg) at extra cost, according to the color requested. A sample of the color must be provided.

RIALTO SOLUTION can be tinted with **RIALTO PASTE COLORANTI**, which are available in 0.25 l containers.

If applied in exteriors RIALTO SOLUTION can be tinted with RIALTO PASTE COLORANTI, inorganic type, which are resistant to UV rays and weathering.

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	6/P
RIALTO FONDO D'ADERENZA	74/P
RIALTO ISOCAL	41/P
RIALTO WALLCEM	42/F

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 being 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.