



FONDO DI ADERENZA

All-round mineral adhesion primer based on silicates

RIALTO FONDO DI ADERENZA has a white opaque sandy appearance.

It is based on potassium silicate, selected graded micronized aggregates like quartz, titanium dioxide, sands and special additives.

PROPERTIES

RIALTO FONDO DI ADERENZA stands out for the following characteristics:

- it has a high water vapor permeability: 370 gr/m² - 24 hours, (ASTM E96) $\mu=300$, Sd=0.06 m
- it can be easily applied using either a brush, roller or conventional sprayer
- it is water-based
- it is water thinnable, max 10%
- it is non-flammable
- it adheres perfectly to any porous backing
- average specific gravity:
 - FONDO DI ADERENZA 1** 1.52 ± 0.05
 - FONDO DI ADERENZA 2** 1.54 ± 0.05
- pH = 12.5 ± 0.5

PURPOSES

RIALTO FONDO DI ADERENZA is the ideal base coat to ensure a good adhesion of mineral finishes, especially those based on silicates or grassello di calce (seasoned slaked lime).

- **RIALTO FONDO DI ADERENZA** is available in two types:
- **FONDO DI ADERENZA 1 (fine)**
- **FONDO DI ADERENZA 2 (coarse)**

Provided the surfaces are sound, firm and dry, **RIALTO FONDO DI ADERENZA** is suitable for the following applications:

- plasters
- concrete
- plasterboards
- **RIALTO WALLCEM**
- old mineral paints or old paints with organic binders

WORKING INSTRUCTIONS

- on new plasters wait at least 28 days for complete drying
- on old plasters remove loose and dusty paints, remove possible grease stains, and verify that surface had not been previously treated with silicon protective coating or similar colorless paints. Restore possible damages with mortar. Let it dry for at least 28 days. If necessary, smooth down the surface using **RIALTO WALLCEM**
- in case of structural cracks or shrinkage of the plaster see the leaflet **RIALTO ELASTOMERIC TREATMENT**
- after application of **RIALTO FONDO D'ADERENZA** wait at least 48 hours before applying the final decorative coating
- **RIALTO FONDO DI ADERENZA** is not advised on surfaces with evident signs of saltpetre or dampness.
- clean brushes and any other tools with water immediately after use
- do not apply if there is a risk of rain, or at temperatures below 8°C (46°F) or higher than 27°C (80°F). Do not apply on frozen or overheated substrates, in presence of strong wind, or in case of humidity higher than 80%
- because of the high pH of the product, it is recommended the use of protective gloves and goggles
- if the product is stored in its original container at temperatures between 5°C (41°F) and 30°C (86°F) it will last for more than 12 months
- dispose of product with care
- dispose of waste through authorized waste disposal services

COVERING CAPACITY

The average spreading rate of **RIALTO FONDO DI ADERENZA 1** is 5 - 7 m²/kg (25-34 sq.ft./lb) of **RIALTO FONDO DI ADERENZA 2** is 3.5 m²/kg (16 sq.ft./lb)

The spreading rate may vary according to the porosity of the surface to be treated.

PACKAGING

RIALTO FONDO DI ADERENZA is available in 20 kg (44 lb) and 5 kg (11 lb) containers.

COLOR RANGE

RIALTO FONDO DI ADERENZA is available in white color.

REFERENCES

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

RIALTO WALLCEM BIANCO

ELASTOMERIC TREATMENT LEAFLET



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.