



DURALBO

Coarse coating for exteriors

RIALTO DURALBO gives a slight coarse effect similar to that of old colored plaster. It is made up of a binding copolymer resin for **standard type** and modified siloxane resin for **siloxane type**, colored fine grain marble chipping, hard aggregates including granite and quartz, special additives that make the product easy to apply, and a special in-can preservative.

PROPERTIES

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

- it has high degree of permanent elasticity
- it has high water repellency
- it has excellent substrate breathability:
 - standard type:** 23 g/m² - 24h (ASTM-E96 Regulations), $\mu=830$, Sd=1 m
 - siloxane type:** 180 g/m² - 24h (ASTM-E96 Regulations), $\mu=100$, Sd=0.12 m
- it is stable in time
- it has excellent surface adhesion: > 10 kgf/cm²
- it is ready to use
- it is easy to apply using a stainless steel and plastic trowel
- it is not toxic
- it is non-flammable
- specific gravity: 1.9 ± 0.2 Kg/l
- pH:
 - standard type:** 7.5 ± 0.2
 - siloxane type:** 8.2 ± 0.2
- viscosity:
 - standard type:** 20,800 ± 500 mPas
 - siloxane type:** 19,000 ± 500 mPas
- dry residue:
 - standard type:** 83.5 ± 2% by weight
 - siloxane type:** 81 ± 2% by weight
- resin dry residue out of total dry residue: 9.6 ± 0.2% by weight
- **Max grain size of the inerts: 1,2 mm**

PURPOSES

RIALTO DURALBO gives to exterior walls a great decorative effect, thus obtaining highly water-repellent and breathable walls and reducing efflorescence and mould formation. Provided the surfaces are solid, clean and even, **RIALTO DURALBO** can be applied to:

- fine plasters
- concrete
- prefabricated elements
- pebbledash
- old paints (washable, oil, etc.)
- insulating panels

COLOR RANGE

RIALTO DURALBO 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.

PACKAGING

RIALTO DURALBO is available in 25 kg containers.

COVERING CAPACITY

Average covering capacity: 1.7 kg/m² (3.1 lb/sq.yd).

The covering capacity may vary according to the nature of the backing to which it is applied.

REFERENCES

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

RIALTO FINISH

RIALTO STABILIZER

RIALTO DOMOSIL

RIALTO DURASIL

WORKING INSTRUCTIONS

- prepare scaffolding so as to allow continuous application until architectural impediments are encountered (string-courses, corners, flights, etc.)
- the surface to be treated must be perfectly dry and smooth in order to apply an even coat of **RIALTO DURALBO**

STANDARD TYPE:

- apply a coat of **RIALTO FINISH** diluted with 30% of water, especially when the color of the surface is not homogeneous or it 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 STABILIZER** and allow at least 48 hours before applying **RIALTO FINISH**

SILOXANE TYPE:

- if the surface to be coated is too large, it is advisable to divide it into 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 DURALBO 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**
- mix the product before use in order to make it more homogeneous
- **RIALTO DURALBO** can be easily applied using a stainless steel trowel, spreading the product with even thickness and leveling off the surface exerting an even pressure
- wash trowel from time to time taking care not to wet surface
- when product is left to dry, protect surface from rain and frost
- this product requires approximately 24 hours to dry; drying time, however, may vary as a result of the weather and humidity
- clean tools with water immediately after use
- 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 DURALBO** in its original container at temperatures ranging from 5°C (41°F) to 30°C (86°F)
- do not pollute the environment
- dispose of product with care
- dispose of waste through authorized waste disposal services



Specification for application of **RIALTO DURALBO SILOSSANICO** on new exterior plaster surface:

Preparation

Apply one coat of **RIALTO DOMOSIL** primer, in the same color as the finishing product. Dilute **RIALTO DOMOSIL** to 30% with water and apply either using a brush or a roller or a spray gun. Average covering capacity on fine plaster: 0.10 l/m². After the application of **RIALTO DOMOSIL**, allow at least 6 hours before applying the finishing product.

Finishing

On a dry plaster surface, apply one single coat of **RIALTO DURALBO SILOSSANICO**, a siloxane coating with weather-resistant embodied shade, based on oligomeric siloxane alkylates, selected inert minerals, and a permanent-elasticity copolymer thermoplastic binder, using a stainless steel trowel. Surface adherence: > 10 kgf/cm².

Water vapor permeability: 180 g/m² - 24 hours.

Average covering capacity: 1.7 kg/m²

Price for material and application, excluding any scaffolds, € per m².

For further help or information regarding the products in **RIALTO** range, contact your local dealer.

Every care has been taken to ensure that the information provided in this technical data sheet is accurate. **RIALTO** is unable to guarantee results, as it has no control over the conditions under which the products are applied.