



MARINA

Fine grain coating for exteriors

RIALTO MARINA gives fine trowelled effect, similar to old colored plasters. It is made up of a binding copolymer resin for **standard type** and of a siloxane resin for **siloxane type**, fine grain marble and silica chippings resistant to U.V. rays, special additives which make the application easier, and fungicide and anti-bacteria agent.

PROPERTIES

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

- it has a high degree of permanent elasticity
- it is water repellent
- it allows surfaces to breath:
 - standard type** 25 g/m² in 24 hours (ASTM-E96),
 $\mu=830$, Sd = 1 m;
 - siloxane type** 180 g/m² in 24 hours (ASTM-E96),
 $\mu=100$, Sd = 0.12 m
- it is stable in time
- it provides excellent 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 1.60 ± 0.2 kg/lt
- pH:
 - 8.4 ± 0.2 **standard type**
 - 8.2 ± 0.2 **siloxane type**
- viscosity:
 - 18,000 ± 2,000 mPas **standard type**
 - 19,000 ± 1,000 mPas **siloxane type**
- dry residue:
 - 81 ± 2% by weight **standard type**
 - 80 ± 2% by weight **siloxane type**
- resin dry residue out of total dry residue:
 - 9.6 ± 0.2% by weight **standard type**
 - 9 ± 0.2% by weight **siloxane type**
- **Max grain size of the inerts: 0,6 mm**

PURPOSES

RIALTO MARINA gives to exterior walls a great decorative effect. A veiled cloudy effect can be achieved with the application of **RIALTO VELASIL**, siloxane veiled mineral coating. It gives highly water-repellency and breathability to walls, keeps them clean in time and reduces efflorescence and mould formation.

Provided the surfaces are sound, smooth and dry, **RIALTO MARINA** can be applied to the following surfaces:

- fine plasters
- concrete
- prefabricated walls
- plasterboards

WORKING INSTRUCTIONS

- prepare scaffolding so as to allow continuous application until architectural impediments are encountered (string-courses, corners, joints, etc.)
- when applying either to plaster which is old or covered with traces of old paint or to new plaster with cracks or which has been filled in, remove loose material and dampen all the surface with water before smoothing it down with **RIALTO WALLCEM**
- after 24 hours, when the surface is well dried and smooth, apply one coat of **RIALTO MARINA**
- it is advisable to apply an undercoat of **RIALTO FINISH** for standard type, and **RIALTO DOMOSIL** for siloxane type, diluted to 30% with water, of the color similar to the one of the coating to be applied
- if there is dust or deteriorated paint on the surface, apply a coat of **RIALTO STABILIZER** for standard type, and **RIALTO DURASIL** for siloxane type, and allow at least 48 hours before applying the finishing
- in case of prefabricated walls and absorbent cement panels, any dust and loose material must be removed by brush or by washing before applying **RIALTO MARINA**
- mix the product before use in order to make it homogeneous
- normally two coats of **RIALTO MARINA** are applied by stainless steel trowel in minimum quantity, finishing by plastic trowel in a rotating way to uniform the surface
- allow at least 24 hours to apply the second coat, as described above
- wash the trowel from time to time, avoiding to wet the wall
- 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 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 or in case of strong wind
- protect containers from frost and temperatures above 30°C (86°F)
- dispose of product with care
- dispose of waste through authorized waste disposal plants

COVERING CAPACITY

The average covering capacity is 1.5 kg/m² (2.75 lb/sq.yd) for two coats, but it may vary depending on the substrate nature and absorption rate.

PACKAGING

RIALTO MARINA is available in 25 kg containers.

COLOR RANGE

RIALTO MARINA 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.

REFERENCES

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

RIALTO FINISH
RIALTO DURASIL
RIALTO STABILIZER
RIALTO WALLCEM
RIALTO DOMOSIL



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.