



DURASIL

Permanent consolidating and water vapour permeable antisoilloom, for interiors and exteriors

RIALTO DURASIL is a colorless water-based single-component solution, based on an alkylsilane emulsion.

PROPERTIES

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

- it is ready to use
- it is a water-repellent and hardening treatment for plaster, reinforced concrete, bricks, and any other porous stone material
- it dramatically reduces the risk of salt formation
- it reduces the risk of infiltration through plaster cracks
- it is effective against the aggressive action of acid rain
- it is highly resistant to alkalis and acids
- it does not alter water vapor permeability of the treated material
- it is long lasting
- it dries without creating glossy or tacky surfaces
- it is non-flammable
- It can be painted over after 48 hours

PURPOSES

- provided the building materials are completely dry and absorbent with a medium or high porosity, **RIALTO DURASIL** can be applied to:
 - normal plasters
 - premixed plasters
 - reinforced concrete
 - fiber cement
 - tuff
 - special plasters with preventive or restoring action against moisture
- it is the ideal sealing undercoat to **RIALTO EPOCA OTTOCENTO**, **RIALTO EPOCA SPATOLATO**, **RIALTO EPOCA MARMO**, **RIALTO ANTIQUA**, **RIALTO DOMOSIL** and **RIALTO SOLUTION** and to the siloxane thick coatings
- **RIALTO DURASIL** cannot be applied to low porosity non-absorbent materials. More specifically, when treating natural stone, a trial coat is advisable.

RIALTO DURASIL does not leave a pearly effect since the slow chemical reaction allows complete product absorption by the treated material

WORKING INSTRUCTIONS

- best if applied with low pressure spray (0.5 bar) or by brush
- apply **RIALTO DURASIL** to fully saturate clean and dry surfaces
- cracks wider than 0.5 mm should be filled prior to application of **RIALTO DURASIL**
- when using a brush or roller, apply second coat while first coat is still wet
- absorption must be even
- do not apply to surfaces either frozen or overheated by the sun
- do not apply in rainy weather or at temperatures below 5°C (41°F) and over 35°C (95°F)
- clean tools immediately after use with turpentine and then with water and normal detergent
- store in a dry place at temperatures below 30°C (86°F) and above 5°C (41°F). In these conditions, the product will last for more than 12 months
- the **RIALTO DURASIL** finish will cure in approximately 15 days after application
- dispose of product with care
- dispose of waste through authorized waste disposal services

COVERING CAPACITY

Average covering capacity is 6 - 8 m²/l (28-36 sq.yd/gal) on normal plaster, but it may vary considerably according to the nature and absorption rate of the material

PACKAGING

RIALTO DURASIL is available in 5 l and 20 l containers

REFERENCES

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

RIALTO EPOCA OTTOCENTO
RIALTO EPOCA MARMO
RIALTO ANTIQUA
RIALTO EPOCA SPATOLATO
RIALTO DOMOSIL
RIALTO CARSO
RIALTO DURALBO
RIALTO ERALIT
RIALTO ROLLER
RIALTO MARINA

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.

HARPO spa • rialto division
via torino, 34 • 34123 trieste • italia • phone +39 040 318 6611 • fax +39 040 318 6666
rialto@rialto-colors.com - www.rialto-colors.com



The Quality Management System of HARPO spa meets the requirements of UNI EN ISO 9001:2000. Certificate No. IT03/0851