



ISOCAL

Permanent antiefflorescence siloxane primer for interiors and exteriors

RIALTO ISOCAL is a transparent, single-can solution based on oligomeric organosiloxane and aliphatic solvents.

PROPERTIES

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

- it is ready for use
- it drastically reduces the risk of water penetration and salt extraction from walls
- it is highly resistant to alkalis
- it does not alter the water vapor permeability of the treated material
- it penetrates deeply
- it is long lasting
- it does not alter color of treated material
- it dries without creating glossy or tacky surfaces
- specific gravity: 0.79 ± 0.01 kg/l

PURPOSES

Provided the absorbent building material has a medium or high porosity, **RIALTO ISOCAL** can be applied to:

- normal plasters
- premixed plasters
- reinforced concrete
- bricks
- stone
- artificial stone
- tuff

as undercoat to:

- **RIALTO EPOCA OTTOCENTO**
- **RIALTO EPOCA SPATOLATO**
- **RIALTO EPOCA MARMO**
- **RIALTO ANTIQUA**
- **RIALTO DOMOSIL**
- **RIALTO SILOXANE THICK COATINGS**

It cannot be applied to low porosity materials. When treating natural stone a trial coat is advisable. **RIALTO ISOCAL** does not leave a film since the chemical reaction allows complete absorption.

WORKING INSTRUCTIONS

- apply using preferably low-pressure spray (0.5 bar), roller or brush
- apply liberally on clean dry surfaces
- cracks wider than 0.5 mm should be filled prior to application of **RIALTO ISOCAL**
- when using brush or roller, apply second coat while first coat is still wet
- absorption must be homogeneous
- do not apply on frozen or overheated surfaces
- do not apply in wet weather or at temperatures below 5°C (41°F)
- clean equipment immediately after use with turpentine and then with water and normal detergent
- this product is flammable. Do not expose to naked flame, sparks or any other source of heat
- seal after use
- store in 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 six months
- any spillage should be removed immediately with turpentine or petrol
- total effect should be obtained 20 days after application
- dispose of product with care
- dispose of waste through authorized waste disposal services

COVERING CAPACITY

The spreading rate of **RIALTO ISOCAL** is approximately 2.5 m²/l (100 sq.ft./gal) on plaster in good conditions.

This value may vary depending on the absorption rate of the material to be treated.

PACKAGING

RIALTO ISOCAL 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 SPATOLATO

RIALTO EPOCA MARMO

RIALTO ANTIQUA

RIALTO DOMOSIL

RIALTO SILOXANE THICK COATINGS



An absorbing
surface treated with
RIALTO ISOCAL

Without
RIALTO ISOCAL

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.