



INTONAL

Elastomeric resin based ready mortar for interiors and exteriors

RIALTO INTONAL plaster is made up of selected silica sands in a specific granulometric proportion, a thermoplastic binder reinforced with alkali-resistant fibres, and selected additives providing perfect adhesion.

PROPERTIES

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

- it has high degree of permanent elasticity
- it provides excellent adhesion (10 kgf/cm²)
- it is extremely stable in time
- permeability by water vapor: 38 gr/m² (ASTM - E 96 regulations), $\mu=353$, Sd=0.56 m
- it is suitable for virtually every water-resin finishing product
- it is ready to use
- it is easy to apply with a spatula
- it dries very quickly
- it is not flammable
- specific gravity: 1.66 ± 0.03 kg/l
- pH: 7 ± 0.2
- viscosity: 27,000 ± 500 mPas
- dry residue: 77.3 ± 0.5 % by weight

PURPOSES

RIALTO INTONAL is particularly suitable for:

- sealing cracked plaster surfaces
- protection and restoration of exterior facades

Provided the surfaces are clean, dry and free of traces of grease and oil, **RIALTO INTONAL** may be applied to:

- fine plasters
- coarse plasters
- concrete
- bricks
- prefabricated panels
- expanded clay-based concrete
- plasterboards

WORKING INSTRUCTIONS

- remove any loose material before applying **RIALTO INTONAL**
- if cracks are visible on the surface, it is advisable to install a **RIALTO FIBRATEx** alkali-resistant glass fibre net
- if there is dust or deteriorated paint on the surface, apply a coat of **RIALTO STABILIZER**; allow at least 12 hours before applying **RIALTO INTONAL**
- before applying product, make sure it is well mixed
- use a stainless steel spatula to apply **RIALTO INTONAL**
- this product requires approximately 6 hours to dry; drying time, however, may vary as a result of the weather and the thickness of the layer applied
- if the high degree of elasticity is not particularly relevant and/or if thick layers are to be applied, 30% of Portland 325 cement can be added to **RIALTO INTONAL** in order to increase workability time and make finished surface smoother
- it is not advisable to apply **RIALTO INTONAL** to surfaces with traces of potassium nitrate and/or rising damp
- clean tools with water immediately after use
- do not apply **RIALTO INTONAL** in rainy weather or when temperatures are below 7°C (44°F)
- store **RIALTO INTONAL** in its original container and protect it from frost and temperatures exceeding 30°C (86°F)
- do not pollute the environment
- dispose of product with care
- dispose of waste through authorized waste disposal services



COVERING CAPACITY

The average spreading rate of **RIALTO INTONAL** is 2.5 kg/m² (4 lb/sq.yd). This value may vary depending on the absorption rate of the material to be treated.

PACKAGING

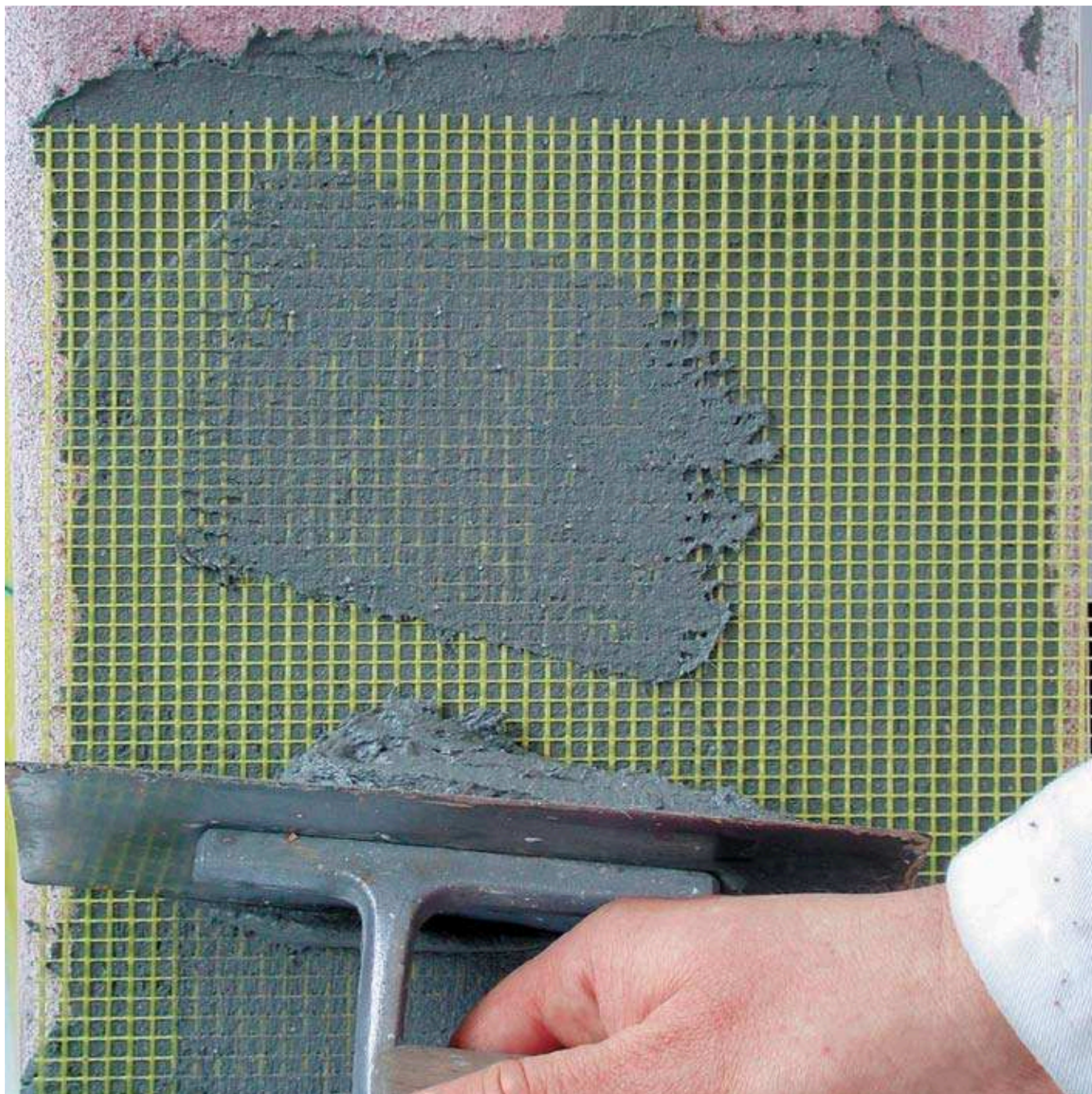
RIALTO INTONAL is available in 5 kg and 25 kg containers.

REFERENCES

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

RIALTO STABILIZER

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.

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