



# RASELAST

## Elastomeric leveling plaster for interior and exterior walls

**RIALTO RASELAST** is mainly composed of different-sized silica sands, elastomeric binder and additives.

### PROPERTIES

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

- it has high permanent elasticity
- it has good adhesion: > 10 kgf/cm<sup>2</sup>
- it allows surfaces to breathe
- it has high water vapor permeability: 25 g/m<sup>2</sup> – 24 h;  $\mu = 700$ , Sd = 0.84 m
- it is stable in time
- it is ideal substrate for all finishes based on water based resins
- it is ready to use
- it can be easily applied by trowel
- it is non-flammable
- specific gravity: 1.65 ± 0.03 kg/l
- pH: 7
- viscosity: 27,000 ± 500 mPas
- dry residue: 70% ± 1 by weight
- resin dry residue of total dry residue: 16% ± 0.5 by weight

### PURPOSES

**RIALTO RASELAST** is ideal for sealing cracked plaster surfaces. It may be used on:

- fine plasters
- concrete
- pre-fabricated panels
- plasterboards

### COVERING CAPACITY

< 0.5 mm cracks: approx. 1.2 kg/m<sup>2</sup> (2.2 lb/sq.yd) per coat. It may change according to the type of the support.

< 1.5 mm cracks where the use of **RIALTO FIBRELAST** is foreseen: approx. 2 kg/m<sup>2</sup> (3.7 lb/sq.yd) per coat.

### PACKAGING

**RIALTO RASELAST** is available in 25 kg cans.

### WORKING INSTRUCTIONS

*For max 0.5 mm wide cracks*

- remove any loose material, dust, and detached old paint
- on clean surface apply 1 coat of **RIALTO STABILIZER** (externally) or 1 coat of **RIALTO PRIMER** diluted 1:8 with water (internally). Wait at least 24 hours
- apply by stainless steel trowel 2 coats of **RIALTO RASELAST** with minimum 12 hours interval between coats. Smooth down with the trowel

*For max 1.5 mm wide cracks*

- cracks have to be widened and cleaned from dust. Apply 1 coat of **RIALTO STABILIZER** or **RIALTO PRIMER**
- seal with 1 coat of **RIALTO RASELAST** mixed with 30% of Portland Cement
- apply by stainless steel trowel 1 coat of **RIALTO RASELAST** and install **RIALTO FIBRELAST** (fiberglass net) overlapping the cracks by at least 10 cm on each side
- when the first coat is dry apply a second coat of **RIALTO RASELAST**

Mix the product before use

- drying time: approx. 4 hours, depending on weather conditions and applied thickness
- clean tools with water immediately after use
- do not apply **RIALTO RASELAST** on surfaces with problems of salt and humidity
- do not apply in rainy or windy weather, or at temperature below 5°C (41°F). Protect it from frost and temperature exceeding 30°C (86°F)
- dispose of product with care
- dispose of waste through authorized waste disposal services

### REFERENCES

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

**RIALTO STABILIZER**

**RIALTO PRIMER**

**ELASTOMERIC TREATMENT LEAFLET**



(1) Expanding the crack



(2) Application of **RIALTO PRIMER** (interior walls) or **RIALTO STABILIZER** (exterior walls)



(3) Sealing the crack with **RIALTO RASELAST** mixed with cement



(4) Total leveling treatment with a coat of **RIALTO RASELAST**



(5) Application of **RIALTO FIBRELAST** and leveling treatment with second coat of **RIALTO RASELAST**



(6) Finishing with **RIALTO DUROFLEX**

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.