



RASAL

Multipurpose mortar for cementitious plasters

RIALTO RASAL is a mortar that produces high quality cement-based mixtures for the fixing and coating of building material. It is mainly composed of a thermoplastic binder, quartz, and siliceous sand in the correct granulometric proportion and special additives.

PROPERTIES

RIALTO RASAL is added to Portland 325, in the right proportion, to obtain a mortar with the following characteristics:

- it does not shrink
- it has excellent adhesion
- it reduces the risk of cracks, even when thin layers of product are applied
- it has excellent mechanical resistance
- heat expansion: >2%
- product working time is equal to that of a normal cement-based mortar
- it can be quickly and easily applied if used as a finishing coat

PURPOSES

Mixtures made with **RIALTO RASAL** are ideal for:

- fixing (see Formulation "A")
- coating of insulating panels embedding the fiber net **RIALTO FIBRATEX** (see Formulation "B")
- insulation of exterior and interior surfaces and restoration of old building facades (see Formulation "B")

Provided the surfaces are clean, dry, and free of greasy stains, the mixture prepared with **RIALTO RASAL** can be applied to the following substrates:

- insulating panels (as a fixing or leveling agent)
- coarse plasters
- fine plasters
- bricks
- prefabricated panels
- concrete

WORKING INSTRUCTIONS

- the obtained mixtures can be easily applied using a stainless steel trowel, spreading the plaster with even thickness or trowelling it with a wet sponge trowel
- for leveling old, dusty or friable plaster, a coat of **RIALTO PRIMER**, diluted with 1:6 water, should be applied first
- if the surface of insulating panels is dusty (for example, panels left in the sun for several days), a coat of **RIALTO PRIMER**, diluted with 1:5 water, should be applied first
- do not apply product on surfaces where temperature is above 35°C (95°F) or below 7°C (44°F)
- protect containers from frost and temperatures above 40°C (104°F)
- do not pollute the environment
- dispose of product with care
- dispose of waste through authorized waste disposal services

COVERING CAPACITY

For **RIALTO RASAL** covering capacity, see the chart at the end of this sheet (“INDICATIVE FORMULATIONS”).

PACKAGING

RIALTO RASAL is available in 25 kg containers.

REFERENCES

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

RIALTO PRIMER

INDICATIVE FORMULATIONS

PURPOSE	blend mixture type	RIALTO RASAL	Portland cement 3.25	water	covering capacity kg/m ² x mm
Mortar for fixing insulating panels	A	25 kg	7,5 kg	a.n.	1,3 kg
Fine mortar for plastering over insulating panels and cracked surfaces	B	25 kg	12,5 kg	a.n.	1,1 kg

“a.n.” as needed, to obtain desired workability

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.

