

Rasocem RA

Ready to be used mortar for smooth finishes

Product description

RASOCEM RA is a premixed mortar ready to be used for finishing, adjustment and filling of thin thickness.

RASOCEM RA should be applied by trowel or by metallic plastering to obtain smooth levelled finishes, adjustments and thin coatings .

RASOCEM RA is a product based on cement, mineral aggregates of special composition and size distribution, adhesives and special additives. When mixed with water, a special mortar is produced, with an exceptional adhesion to the substrate and high weather resistance and an excellent decorative look.

Apply in thickness between 1 and 5 mm max., depending from the quality of substrate.

RASOCEM RA is also available in the version named RASOCEM NI, containing white cement.

Typical applications

Internal finishes:

- finishes of baths, kitchens, stairs space.

External finishes:

- finishing of the fronts of buildings, of balconies, of cantilever roofs;
- plastering or adjustment of castings at sight or pre-cast elements also in very reduced thickness (1 mm).

Storage, dosage, yield

- RASOCEM RA is supplied in bags of 25 kg;
- store bags in a dry and covered place. Once the bag is open, it is advisable to use the whole product because it is sensitive to humidity, due to its cement content.

Packing Table	Rasocem RA	Rasocem NI
Consistency (UNI EN 196 part 3)	Fluid \geq 100%	Fluid \geq 100%
Water per 100kg of product	24-26 litre	23-25 litre
Fresh Mortar per 100kg of product	67 litre	68 litre
Product per 1m ³ of fresh mortar	1450-1530	1420-1500
Yield kg/m ² /mm	1,450-1,530	1,420-1,500
Mortar specific weight *	1,85 \pm 0,05	1,80 \pm 0,05

Recommendations for use

a) Surface preparation

The foundation is to be perfectly free from powder and eventual oil and grease trails.

b) Water saturation

In the event of very seasoning concretes or a porous foundation, it needed to dampen the surface.

c) Mortar preparation

Prepare the mortar RASOCEM RA by opening the bags immediately before the casting and using as quickly as possible, the full quantity of the product contained in each bag.

Then pour into the mixer approx. 90% of the mixing water, corresponding to the minimum quantity showed in our table; then, set the mixer in motion and add RASOCEM RA with a regular flow to avoid lumps formation. Mix for approx. 3 minutes; then add the remaining water to achieve the desired consistency and mix for 3 min. Let the mixture rest approximately 10-15 min. and mix it again for 1 min.

d) Influence of the temperature

Do not apply the mortar at temperatures lower than +5°C; in case of high temperatures over +30°C, mortar should be applied immediately after its preparation.

e) Mortar laying

The application is to be made by a trowel or by a metallic plastering trowel; it depends from the type of finishing to be done.

f) Curing

RASOCEM RA normally does not need particular Treatments, but, in case of severe environmental conditions (strong direct sun and/or wind), it is necessary to apply a curing compound (Curing S).

Properties

- easy and fast application and finishing;
- exceptional adhesion to existing support: concrete, mortar, stone, tiles.

Do not use for

High thickness repair of structural elements and plasters.

Surface quality and finish

RASOCEM RA is an excellent product to adjust and finish all the surfaces by granting, at the same time, an exceptional decorative look.



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Revision 01/2009. The present edition cancels and replaces all the previous ones. The information contained in the present technical data sheet is based on our knowledge and experience and should therefore not be taken as our guarantee. Neither shall we be responsible for the utilisation of the product since the conditions under which it is used are beyond our control

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