





-  SMOOTHING COMPOUNDS
-  RASANTI
-  MICRO-MORTIERS D'EGALISATION
-  SZPACHLE I GŁADZIE



RASANTE 2000 2K

Two-Component Skim Coat for subsequent surface resin coatings

Description

RASANTE 2000 2K is a product formulated in two components (powder and liquid) to be mixed at the time of laying, composed of quartz sands, cements, additives and resins; after mixing a very soft and creamy mixture is formed specially designed for skim coating surfaces scheduled for subsequent treatment with resins.

Uses

RASANTE 2000 2K is used in the preparation of the laying surface in order to:

- to smooth the rough side of precast concrete panels;
- to eliminate craters (formed by air bubbles) on the smooth side panels in precast concrete;
- to prepare tanks walls for the containment of liquids made of cast- in-situ concrete;
- to prepare the substrate of floors to be coated with resin, intended for pedestrian traffic only.

Advantages

RASANTE 2000 2K:

- is quick and easy to apply, it allows to resume the application with ease;
- allows you to create a finish to be directly coated with mono-or bi-component resins;
- has a high adhesion capacity to any type of surface.

Application

How to Prepare the Substrate

- The substrate must be carefully examined to be sure it is a suitable base and structurally sound.
- Subject to the existing conditions of the area the required treatment is to be chosen between the following:
 - simple wetting
 - washing with water under pressure
 - grinding with a diamond grinder, etc..
- In the case of cohesive or dusty surfaces pre-treated with NORDLATEX VA diluted with 2÷3 times by volume in water.
- In case of using RASANTE 2000 2K on old concrete, before proceeding with the laying of the product, if necessary, the cycle of restoration should be performed.

How to Prepare the Product

Into an appropriate size mixing container, pour RASANTE 2000 2K component B then add component A mixing with a mixer equipped with whisk or an adhesive mixer.

Let the mix to rest for 5÷7 minutes, then mix again and proceed with the application of the product.

Apply with a steel plastering trowel 48x10 cm to the surface scheduled for treatment in one or more coats.

Coverage

To obtain approx. 1 mm thick hardened product, approx. 1.5 kg of product per 1 square meter shall be used.





Warnings

- Apply at temperatures between +5°C and +35°C.
- Do not add cement or sand to the product.
- Apply preferably to a slightly damp surface.

Specifications

PRODUCT IDENTITY DATA		
COMPONENT A:		
consistency	---	dust
colour	---	white



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solid residue	%	100	
granulometry, UNI EN 933-1	mm	<0.63	
reaction to Fire	euroclass	A1	
COMPONENT B			
consistency	---	liquid	
bulk density	g/cm ³	0.961	
solid residue	%	20	
APPLICATION DATA (at +20°C and 50% RH)			
hardened bulk mass	kg/m ³	1,200	
pot life	min	90	
workability	min	25	
application temperature	°C	from +5 to +35	
maximum time before recoating	min	60	
waiting time before smoothing	min	5 ÷ 10	
curing time	days	14	
FINAL PERFORMANCE			
compressive strength, EN 1015-11	at 28 days	N/mm ²	30
flexural strength, EN 1015-11	at 28 days	N/mm ²	9

Note: testing methods are in accordance with the standards referred to on the table.

Packaging and storage

Packaging	comp. A: 25 kg bag in pallets of 56 bags comp. B: 7.5 kg canister
Storage	comp. A: 12 months in its original packaging, in a covered and dry place at temperatures between +5°C and +35°C. Affected by humidity. comp. B: 24 months in its original packaging, in a covered place, at temperatures between +5°C and +35°C. Frost sensitive.

Legal notice

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