





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



## RASOMIX<sup>®</sup>

### Anti Shrinkage Gray and White Cementitious Skim Coating/Plaster for Indoor and Outdoor Use

#### Description

RASOMIX is a fiber-reinforced skim coating/plaster that does not shrink, characterized by high plasticity, even during the setting phase, especially designed for the realization of any kind of skim coats, repair, grouting, reconstruction of missing parts, up to the creation of artifacts in low relief carved freehand or moulded in low relief to make patterns

#### Uses

RASOMIX is used:

- as a filler for cracks and to repair missing parts;
- to repair, even only partially, plasters;
- to reconstruct and reshape missing parts of balconies, stairs or other architectural elements;
- to skim coat with a low, medium or high thickness in a single coat, up to 30 mm.

#### Advantages

RASOMIX:

- has high adhesion properties to the substrate;
- has excellent workability and reshaping properties while in the plastic phase;
- allows to make repairs on concrete with excellent camouflage;
- allows to skim coat up to 30 mm of layer thickness in a single coat;
- has exceptional versatility of use;
- has high resistance to weathering;
- can be colored with iron oxides.

#### Application

##### How to Prepare the Substrate

- thoroughly clean and remove all loose particles;
- substrate showing high chalking levels must be pretreated with NORDLATEX VA.

##### How to Prepare the Product

Mix a RASOMIX bag with 6.0÷6.5 liters of clean water and mix slowly with a whip mixer, until obtaining a mixture without lumps, by adjusting water content in function of the type of intervention to be performed.

##### Product Application

Apply with a trowel, steel or plastic plastering trowel in one coat and finish with either a wet sponge float or a wet steel plastering trowel.

To createlayers with thicknesses greater than 15 mm in a single coat and on extended surfaces, it is advisable to add washed gravel with grain size ranging from 5 to 10 mm, in a maximum amount equal to 1/3 of the volume of the mixture.

#### How to Clean the Tools

Tools with fresh product on them shall be cleaned with water; if the product has hardened, it must be mechanically removed.

#### Coverage

To obtain 1 mm thick layer of 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.
- Not suitable for repair and renovation of damaged armor concrete.

#### Colours

The product is available in white and gray.



- EN** SMOOTHING COMPOUNDS
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#### Specifications

PRODUCT IDENTITY DATA			
consistency	---	dust	
colour	---	white, gray	
solid residue	%	100	
granulometry, EN 933-1	mm	<0.63	
APPLICATION DATA (at +20°C and 50% RH)			
mix bulk density	kg/m <sup>3</sup>	1.700	
mixing water	%	24 ÷ 26	
pot life	min	45	
start - end setting time, EN 193-3	min	30-60	
application temperature	°C	from +5 to +35	
applicable maximum thickness in a single coat	mm	30	
curing time before painting	days	15 ÷ 20	
FINAL PERFORMANCE			
compressive strength, EN 1015-11	at 28 days	N/mm <sup>2</sup>	6.2
flexural strength, EN 1015-11	at 28 days	N/mm <sup>2</sup>	3.1
adhesion to concrete, EN 1542	at 28 days	N/mm <sup>2</sup>	1.1
reaction to fire		euroclass	A1

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

#### Packaging and storage

RASOMIX is available in its WHITE and GREY standard versions.

Packaging	4 bags of 5 kg each on 24 boxes pallets; 25 kg bag on 56 bags pallets
Storage	12 months in its original packaging, in a covered and dry place. At temperatures between +5°C and +35°C. This product is moisture sensitive.

#### Legal notice

Tips on how to use our products match the current state of our knowledge and do not imply any assumption of responsibility or/and liability for the final result of works. Therefore, customers are not exempt from the responsibility to verify the suitability of products for use and final aims through preliminary tests. The website [www.nordresine.com](http://www.nordresine.com) contains the latest revision of this datasheet.

#### Edition

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