



## ISOLMIX RASANTE 300 CCM ISO40

### ITEM SPECIFICATIONS

Very fine-grained, medium performance, powder skim coat, for low thick smoothing and finishing, ideal as substrate of paints and varnishes. Based on cement, mineral filler, additives and resins, class GP CSIII W0.

### THE PRODUCT



FOR INDOOR  
& OUTDOOR  
WALLS



CEMENT BASED



HYDRATED  
LIME BASED



TO BE APPLIED  
AT TEMPERATURE  
FROM 5°C TO 35°C



EXCELLENT PRICE/  
PERFORMANCE  
RATIO



WHITE  
AVAILABLE



IMPALPABLE  
GRAIN SIZE



PACKS OF  
25 KG



PACKS OF  
20 KG



PACKS OF  
14 KG



PACKS OF  
10 KG



MECHANICAL  
MIXING



TO BE APPLIED  
WITH IRON TROWEL



USE PERSONAL  
PROTECTIVE  
EQUIPMENT

\* available on request



### TECHNICAL CHARACTERISTICS

ISOLMIX RASANTE 300 CCM is a cement-based render coat. Very thin, for low thick smoothing of rendered walls, in civil environments, for indoor. It is a product based on cement, resins and additives. Suitable for the application of water-based paints for interiors. Available in both white and gray coloring.

#### EXCELLENT WORKABILITY

ISOLMIX RASANTE 300 CCM has a fine and creamy texture, easy to apply with trowel. Mixed with just plain water it is a long lasting product. Its low viscosity doesn't tire the operator even during long work sessions. The product has a very low consumption, combined with a high hiding power. Its thixotropic consistency prevents any problem of cracking and sagging in any conditions. ISOLMIX RASANTE 300 CCM is a very fine product that can be tooled over until you get a perfectly smooth and closed surface, if necessary by wetting the surface.

#### EXCELLENT PRICE/PERFORMANCE RATIO

ISOLMIX RASANTE CCM 300 is a skim coat for interiors which ensures a quite cheap realization because it ensures excellent efficiency that allows to spread the material without particular fatigue even in very reduced thicknesses. The material ensures under all conditions a high hiding and regularizing power.

- excellent price/performance ratio
- for indoor
- low consumption per m<sup>2</sup>
- high hiding power
- designed for smoothing plasters
- very fine grain product

## AREAS OF APPLICATION

### INTERVENTIONS

It allows to consolidate the basecoat to extend the life of the finish.

Great for rendering indoors, good even outdoors, for civil and commercial use. Good for smoothing basecoat and preparing it before laying of wallpaper. Resistant to thermal shock.

### SUBSTRATES

- Cement-based and lime-based plasters, aerated concrete, plasterboards.
- Can be used on precast or cast in situ concrete.

## DO NOT USE

- on gypsum-based plasters, on glazed tiles, resin or cement-based tiles, elastic cementitious waterproofing, flexible substrates, fiber cement, metal surfaces
- on rubber, PVC, wood, linoleum, insulating film, not cementitious waterproofing membranes
- with natural stones subject to movements in the presence of dampness, substrates subject to continuous rising damp
- for swimming pools, cold rooms and for overlaying
- as waterproofing or on exclusive NX systems

## LAYING

Spread ISOLMIX RASANTE 300 CCM on the substrate with an iron trowel. For a thickness from 0 to 2 mm, smooth the product to get a uniform covering. After a few minutes, you can float with the trowel.

In case of high temperatures, strong wind or direct sunlight, it is advisable to moisten the laid surface when the material has already begun to harden until a few days later, to prevent drying too quickly and causing cracks due to drying shrinkage.

The product can be sanded once completed the hardening phase in order to obtain the smooth surface.



## COMPLY WITH THE STANDARD

EN 998-1 GP CSIII W0

## INDICATIVE DATA OF THE PRODUCT

Color/consistency: white/powder

Solid content %: 100

Bulk density kg/l: approx. 1,2

Hazard classification according to 1999/45/EC: irritant  
important to carefully read the instructions contained in this form, on pack and on Safety Data Sheet

Storage: 12 months in dry and ventilated environment

Packaging: 25 kg

Custom code: 3824 50 90

## VALUES OF THE FINAL PERFORMANCE

Compression strength after 28 days (EN 1015-11): > 8 N/mm<sup>2</sup>

Flexural strength after 28 days (EN 1015-11): > 2,5 N/mm<sup>2</sup>

Initial adhesion after 28 days (EN 1015-12): > 0,2 N/mm<sup>2</sup>

Water absorption coefficient due to capillary action  
(EN 1015-18) Kg/m<sup>2</sup>.min<sup>0,5</sup>: W0

Heat conductivity (W/m\*K) (EN 1745): 0,54

Water vapour permeability (μ) (EN 1745): 5/20

Reaction to fire: A1

## VALUES AND APPLICATIVE INFORMATION (AT 23°C AND 50% R.H.)

Water used for mixing: add ≈ 38% of water on a part of ISOLMIX RASANTE 300 CCM

Pot life: ≈ 90 minutes

Consumption: 1,4 kg/m<sup>2</sup> per mm of thickness

Thickness: from 0 to 2 mm

Complementary products: EMULSIONMIX

Application temperature: + 5°C /+ 35° C

Grain-size: impalpable

Hardened mortar density: 1,44 kg/l

Start setting time: ≈ 2 hours

End setting time: ≈ 5 hours

## WARNING

The requirements and the guidelines herein are to be considered purely indicative and corresponding to our everyday best experience. We therefore recommend carrying out the tests in order to verify that the product corresponds to what is actually required and expected. We, as producers, do not assume any responsibility about how, when and where our products are applied except for the constant quality of the material.