



## GYPSOCOAT RASANTE GYP03

**B2  
20/2****CE**  
EN 13279-1

### ITEM SPECIFICATIONS

Mineral powder skim coat. Slightly hydrophobic, low thick, for finishing of interior walls. Based on gypsum, selected aggregates and special chemical additives, class B2 20.2.

### THE PRODUCT



FOR  
WALL



PACKS  
OF 25 KG



FOR  
CEILING



PACKS  
OF 20 KG



FOR  
INDOOR



PACKS  
OF 14 KG



GYPSUM BASED



PACKS  
OF 10 KG



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



MECHANICAL  
MIXING



EXCELLENT PRICE/  
PERFORMANCE  
RATIO



TO BE APPLIED  
WITH METALLIC  
TROWEL



TO BE APPLIED  
WITH SPATULA



USE PERSONAL  
PROTECTIVE  
EQUIPMENT

### TECHNICAL CHARACTERISTICS

GYPSOCOAT RASANTE is a premixed product, based on alpha hemihydrate gypsum, high quality aggregates and special chemical additives to control rheology, workability and mechanical performance.

#### WORKABILITY

GYPSOCOAT RASANTE is a plastic and flexible mortar. Designed to be easy in application, it allows you to create large areas in a short time. The natural tendency to expansion of the gypsum allows to realize very thick monolithic finishes, though working with a very fine mortar.

#### PERFORMANCE

The use of water retention agents and modified polymers allows GYPSOCOAT RASANTE to achieve remarkable performance both for adhesion and mechanical resistance despite being a gypsum-based product.

#### HEALTH ENVIRONMENTS

GYPSOCOAT RASANTE takes full advantage of the features that have made gypsum finishes famous for millennia. This material, being naturally very hydrophilic, tends to reduce the humidity in the air. This, combined with the very high breathability, significantly increases the living comfort and although it is not a heat insulating product, it significantly reduces both heat and cold perceived.

- very quick commissioning
- excellent price/performance ratio
- excellent workability
- on standard substrates
- for indoors
- for smoothing before application of paints, varnishes and stuccoes

\* available on request

## AREAS OF APPLICATION

### INTERVENTIONS

- Excellent for smoothing in internal environments, ideal for civil applications, resistant to thermal changes.

### SUBSTRATES

- excellent on gypsum-based plaster
- second coat on plasterboard
- non suitable for joints
- fiber-gypsum, hydrophobized fiber-cement
- mineralized wood
- lime-based plasters
- aerated cement previously primerized

## DO NOT USE

- for joints on plasterboard
- for external walls, street furniture, swimming pools, cold stores and for overlaying
- as waterproofing or on construction systems
- on glazed tiles, resin or cementitious tiles, cement-based waterproofing, flexible substrates, metal surfaces
- on rubber, PVC, wood, linoleum, insulating film, not cementitious waterproofing membranes
- with natural stones subject to movements in the presence of dampness, substrate subject to continuous rising damp

## LAYING

Mix the bag content by using a drill mixer, until you obtain a soft and sliding consistency. Recipient and drill mixer must be perfectly cleaned. We recommend to always use the same amount of water to mix the bags.

We suggest to let stand the material approx. 3 minutes before application, protecting the work from frost, and premature drying.

The product has to be applied with a trowel or metal spatula to obtain a flat and smooth surface.

Never use if the mixture starts to harden, neither add water in the solution.



## COMPLY WITH THE STANDARD

EN 13279-1 B2 20 2

## INDICATIVE DATA OF THE PRODUCT

Color/consistency: white/powder

Solid content %: 100

Bulk density kg/l: approx. 1,2

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

Storage: 6 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 13279-2) N/mm<sup>2</sup>: ≥ 3,7

Flexural strength (after 28 days)

(EN 13279-2) N/mm<sup>2</sup>: ≥ 1,5

Adhesion (EN 13279-2) N/mm<sup>2</sup>: ≥ 0,10

Reaction to fire (13501-1): class A1

Thermal conductivity - table value

(EN 12524) (W/mK): 0,43

## VALUES AND APPLICATIVE INFORMATION

(AT 23°C & 50% R.H.)

Water used for mixing: add ≈ 40% of water on a part of GYPSOCOAT RASANTE

Pot life: ≈ 120 minutes

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

Particle size: < 0,1 mm

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

Ideal temperature: + 20°C approx.

Workability: ≈ 1 hour

Setting time: ≈ 160 minutes

## 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