



GYPSOCOAT PB 300 GYP01

4B



EN 13963

ITEM SPECIFICATIONS

High performance, gypsum based mineral coating. Highly hydrophobic, low-thick, for finishing and smoothing of plasterboard panels. Ideal for filling and grouting of joints, sandable. Based on very pure alpha hemihydrate gypsum, chemical additives and resins, class 4B.

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



HYDROPHOBIC



USE PERSONAL PROTECTIVE EQUIPMENT

* available on request

TECHNICAL CHARACTERISTICS

VERSATILITY

Thanks to its excellent characteristics as thixotropicity and great workability, GYPSOCOAT PB 300 can be applied both for grouting of joints and for smoothing of plasterboard panels. Its special formula allows to apply a second coat without any problem of installation.

PERFORMANCE

The use of water retainer agents and modified polymers allows GYPSOCOAT PB 300 to obtain excellent performance both for adhesion and for mechanical resistance although it is a gypsum-based product.

HIGH ADHESION

The high content of polymers in the GYPSOCOAT PB 300 formula makes it extremely adhesive and particularly resistant in the joints.

WATER-REPELLENCY

GYPSOCOAT PB 300 is extremely hydrophobic. This allows the product to present an excellent workability, in particular way in the second coat, when the high absorption from the substrate is very dangerous for the finishing aspect. Moreover its high water-repellency considerably contributes to the further application of paints and allows to leave the material exposed without protection.

ABSENCE OF SEGREGATION AND WETTABILITY

Experimental and micrographic studies have demonstrated that GYPSOCOAT PB 300 does not create segregation nor aggregates lumps, but presents a perfect dispersion and a total absence of micro-cracks.

- highly hydrophobic
- specific for plasterboard
- excellent price/performance ratio
- good workability
- on standard substrates
- for indoors
- for smoothing before application of paints, varnishes and stuccoes

AREAS OF APPLICATION

INTERVENTIONS

- Excellent for smoothing of plasterboard panels indoor, ideal for civil applications, resistant to thermal changes.
- Excellent for application on joints
- Excellent both for first and second coat
- As exposed finishing
- As substrate for further application of paints
- To be applied either to the wall or to the ceiling

SUBSTRATE

- Excellent for gypsum-based plasters.
- Excellent for plasterboard panels.
- Good on joints.

DO NOT USE

- for external walls, street furniture, swimming pools, cold stores and for overlaying
- as waterproofing or on construction systems
- glazed tiles, resin or cementitious tiles, cement-based waterproofing, flexible substrates, metal surfaces
- 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

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.

GROUTING PANELS



SMOOTHING CEILING



COMPLY WITH THE STANDARD

EN 13963 4B

INDICATIVE DATA OF THE PRODUCT

Color/consistency: white/powder

Solid content %: 100

Bulk density kg/l: approx. 1

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: 6 months in dry and ventilated environment

Packaging: 25 kg

Custom code: 3824 50 90

VALUES OF THE FINAL PERFORMANCE

Adhesion (N/mm²): ≥ 0,2

Reaction to fire (EN 13501-1:2002): class A1

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

Water used for mixing: add approx. 50% of water on a part of GYPSOCOAT PB 300

Pot life: ≈ 60 min.

Consumption: ≈ 0,4 kg/m² per mm of thickness

Particle size: < 0,1 mm

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

Ideal temperature: + 20°C

Workability: ≈ 45 minutes

Setting time: ≈ 60 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 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.