



INTOCOL GYPSO



PREMIXED ADHESIVE MORTAR BASED ON NATURAL GYPSUM FOR BONDING PLASTERBOARDS PANELS
Compliant with EN 14496:2005

DESCRIPTION

Adhesive mortar based on natural gypsum specific for the bonding of plasterboards panels for interiors, to apply by hand or with plastering machine.

COMPOSITION

Natural gypsum, selected calcareous aggregates with max. grading of mm. 0,2 and natural additives tested for the specific use which give to the product a very high adhesion and workability.

FEATURES

An accurate and selected choice of the raw materials made with a perfect grade curve, thanks to the use of our own crushing machines, produce just adding water a mortar very plastic and easily workable. Used as adhesive for bonding plasterboards panels can be applied directly on every



interiors. No cracks, no detachments, excellent adhesive capacity.

USE

INTOCOL GYPSO is an adhesive mortar, specific for bonding plasterboards panels to apply directly on interiors of old and new buildings as brick, core-concrete, old masonries, concrete, reinforced concrete, slabs in reinforced brick, etc, through application by hand or mechanically.

APPLICATION

- Prepare the substrates removing all the crumbling and inconsistent parts; and dusts, mud, bitumen, oil stains, etc.
- It's necessary to wet, in advance, particularly absorbent or dry or exposed to hot climate walls.
- To mix by hand, in a cement mixer or with a mixer at low speed, till when the mixture isn't homogeneous; with a plaster sprayer regulating the flow-meter till when the density isn't perfect.
- Let the mixture rest for 5 minutes before use it.
- The min. thickness of the finished product doesn't have to be lower than mm 2.
- Don't apply on frozen surfaces, with frost or possible frost in 24 hours.
- On structures and metal canalizations, apply on advance antirust paints.
- Apply on reinforced concrete surfaces treated in advance with primer "ANCOMUR".
- Apply on tuff supports, stones, mixed masonries, treated with undercoat "INTOBETON/R".
- On foamed concrete blocks prepare adequately with primer "INTOAGGRAPPO".
- Don't apply with strong wind.
- Don't apply on synthetic coatings or paints.
- Don't apply on damp internal supports or on dehumidifying plasters.
- Don't apply in places subject to high humidity (greater than 2,5%).
- Don't apply on exteriors.
- Don't use on friable and insubstantial surfaces
- Don't apply until when the plaster isn't completely dried.
- Don't add any other material to the product.
- We suggest to apply INTOCOL GYPSO with a temperature between + 5 ° C and + 30 ° C.





METHODS OF APPLICATION

WITH SPOTS AND STRIPES

Apply on the back of plasterboards panels thin strips of adhesive with length of 10 cm on the edge of the long side and in the centre adhesive in spots, taking care to space them, max. of 30/35 cm

SPOTS

Apply on the back of plasterboards panels adhesive in spots, taking care to space them, max of 30/35 cm

YIELD

2/3 kg/mq.

PACKAGING

Multi-ply paper sacks with protective film of 25 Kg. on wood pallets of 15,00 ql. (60 sacks)

TECHNICAL SPECIFICATIONS IN ACCORDANCE WITH UNI EN 14496:2005

Water content of the mix	~60-65%
Grading EN 1015-1	≤ 0,2 mm
Specific weight EN 1015-10	650 kg/m ³ ± 10%
PH mixed	10
Plastic shrinkage in cond. Termoigr. Standard	Absent
Min. thickness of application	2 mm
Setting time EN 13279-2	90 minutes ± 30 minutes
Workability time	30 minutes ± 10 minutes
Tear resistance	≥ 0,15 MPa
Reaction to fire EN 13279-1	Class "A1"
Toxicity - Regulation CE 1272/08	Danger

SUMMARY

Internal plasterboards panels will be bonded with a premixed specific adhesive, based on natural gypsum, selected calcareous aggregates with max. grading of mm. 0,2 and natural additives tested for the specific use which give to the product a very high adhesion and workability, type "INTOCOL GYPSO" by MALVIN S.r.l., applied by hand or mechanically and to mix just adding water, with a consumption of 2/3 kg/mq.

The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the methods of implementations. The operator must verify the suitability of the product depending on the use planned.



MALVIN

