



MORCEM® PASTA DE FRAGUADO 2H

Fast-drying joints paste.

DESCRIPTION

Powdered material for the complete joint treatment in plasterboard systems. Hardens through a chemical reaction and air-drying.

TECHNICAL CHARACTERISTICS

Product based on inorganic mineral loads, calcium sulphate and additives.

ADVANTAGES AND USES

- Application with jointing tape for complete joint treatment (filling and finishing) in plasterboard systems.
- Plastering over screw heads. Forms a smooth and flat surface.
- More stability to weather conditions than a standard air-drying paste.
- Working time: 2 hours from the beginning of the mixing process.
- The product enables the treatment of joints in one work session.
- Perfect when working in severe weather conditions (cold or humidity).
- Prepares the surface for decoration works. Reparation of areas that may have sustained minor damaged during installation or to correct slight irregularities in the boards.
- Not suitable for tapeless joints treatments.

SUITABLE SUBSTRATES

- Laminated plasterboards.
- The supports should be resistant, stable, strong and clean, free of dust, remnants of release agents, organic products, etc.

APPLICATION PROCEDURE

- Mix with clean water (10 liters per 20 kg bag). Stir with a mechanical mixer to obtain a homogeneous consistency, easy to work with and without lumps.
- Let the mixture stand for 5 minutes.
- Fill the joints with the paste and apply the jointing tape.
- Flatten with a spatula and remove the excess. Remove any lumps, bulges or air pockets under the tape. Leave until it is completely dry. Apply successive layers of paste according to the required level of finish, complying with the drying period between layers.
- Apply 2 to 3 layers of paste on screw heads.
- Use edge protectors and joint tapes on corners.
- Each coat should be a slightly wider than the previous one.
- Apply the decoration layer after the treatment of the joints ensuring that the applied paste is completely dry, free of dust and clean.
- Water absorption of the boards and the paste must be regulated before the finish layer using a primer or plaster recommended by the manufacturer.

RECOMMENDATIONS

- Do not apply below 5°C nor above 30°C.
- It should not be applied above 85 % of humidity.
- In case of high humidity levels, the use of dehumidifiers may be required.
- It is necessary to comply with the drying times between layers to avoid shrinkage and cracks.
- Avoid mixing in dirty or contaminated containers with other mixtures, since this may cause the acceleration of the setting time.

GYPSUM RANGE

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PACKAGING AND STORAGE

- Do not use tools with remnants from other mixtures.
- Do not mix with other products.
- Do not apply or mix the product when there is risk of frost.
- Icy temperatures or high relative humidity can reduce the adhesion capacity of the paste.
- The area in which the product is going to be applied should be sufficiently ventilated, to avoid excess humidity.
- Not suitable for tapeless joint treatment.
- Do not return the excess of paste to the container with the rest of the mixed paste.

20 kg plastic-lined paper bags

Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

TECHNICAL DATA

Color	White
Setting Time	1 hour and 45 minutes - 2 hours and 30 minutes
Mixture use time (80% setting)	Approx. 1 hour Depending on the usage conditions
Type of application	Manual or mechanical
PH	Approx. 8.5
Adherence (Mpa)	≥ 0.25**
Resistance to fire	A2-S1, d0
Applicable regulations/ standards	Classified as 3B according to in-13963.
Approximate performance*	1 COAT FINISH 0,23 Kg/m2 2 COATS FINISH 0,29 Kg/m2 3 COATS FINISH 0,32 Kg/m2

* Approximate consumption level per m² of finely adjusted edges, without taking into account peripheral joints or waste.

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