



COLLE PUISSANCE 3

QUICK DRYING ADHESIVE FILLER FOR GYPSUM BLOCKS

TECHNICAL DEFINITION

This powder adhesive is specially formulated for assembling interior gypsum block partitions, but also for filling and smoothing jobs. May also be used to seal blocks at the top of partitions.

COMPOSITION AND APPEARANCE

Plaster, calcium carbonate, resin and various additives. The resulting paste is white.

ACCEPTED SUBSTRATES

Standard or water-repellent gypsum blocks.

Can also be used as a finishing coat on most substrates (plaster, concrete, concrete blocks, cellular concrete, etc.).

COVERING

Any type of product except cement-based.

DOCUMENTS TO CONSULT

- DTU 25.31.
- Standard NF EN 12860.
- CE marking.
- DoP.

PACKING

5 and 25 kg bags.

STORAGE

9 months in unopened original packing protected from damp.

APPLICATION

PRECAUTIONS FOR USE

The temperature during application and drying must be between 5 and 30°C.

Do not use mix that has begun to set.

Not to be used outdoors.

PREPARATION OF SURFACES

Gypsum blocks must be dry and free of dust.

MIXING FACTOR

Around 13 to 14 litres of water per 25 kg sack.

APPLICATION

The first row is laid up by bonding the edge and the bottom of the mortises laid on the floor and the verticals. The joints between the blocks must not be more than 3 mm wide.

The second course is laid in the same way, with an offset bond and before the adhesive begins to set. This is important so that the partition can be aligned. Allow to dry before applying the third course. Smooth out the joints.

CONSUMPTION

Depends on the thickness of the gypsum blocks:

- For 5 mm thick blocks, consumption is 1 kg/m².
- For 10 mm thick blocks, consumption is 2 kg/m².

DRYING TIME

3 to 4 hours depending on ambient conditions.

TECHNICAL CHARACTERISTICS

- Setting time: 1 h 30.
- Product complying with standard NF EN 12860.
- Fire rating: A1.

ADHESIVE FILLER FOR GYPSUM BLOCKS

This multipurpose powder adhesive is specially formulated for assembling gypsum block partitions.

ADVANTAGES

- Quick drying.
- Superb finish.

APPLICATION TIP

If you are planning to lay tiles on a plaster block partition, avoid covering the blocks with a thin layer of plaster-based filler.

