



COLLE PUISSANCE 4

MULTIPURPOSE ADHESIVE FILLER SPECIALLY FORMULATED FOR WATER-REPELLENT PARTITION CONSTRUCTION

**FOR ASSEMBLING WATER-REPELLENT GYPSUM BLOCKS
FOR GROUTING WATER-REPELLENT PLASTERBOARDS
FOR FILLING AND SMOOTHING WATER-REPELLENT BLOCKS AND BOARDS**

TECHNICAL DEFINITION

Water-repellent adhesive filler for bathroom use:

- For assembling water-repellent gypsum block partition.
- For grouting water-repellent tapered-edged plasterboard with jointing tape.
- Also for filling and smoothing.

COMPOSITION AND APPEARANCE

Plaster-based powder filler with calcium carbonate and various additives. The resulting paste is green.

ACCEPTED SUBSTRATES

- Water-repellent gypsum blocks.
- Water repellent plasterboard.

TECHNICAL CHARACTERISTICS

- Setting time: around 2 hours.
- Fine grain.
- Water regain after immersion: < 2 %.
- Jointing tape bond: > 1000 g.
- Cobb test: < 160 g/m².
- Permeability to water: report pending.

DOCUMENTS TO CONSULT

- CE marking.
 - DoP.
 - PV CEBTP.
- For gypsum blocks:
- DTU 25.31.
 - Standard NF EN 12860.

- For plasterboard:
- DTU 25.41 and 25.42.
 - Standard NF EN 13963.

PACKING
25 kg bags.

STORAGE
9 months in unopened original packing protected from damp. Keep out of children's reach.
In case of ingestion, immediately refer to a general practitioner and show him the label.

APPLICATION

PRECAUTIONS FOR USE

- The temperature during application and drying must be between 5 and 30°C.
- Do not apply onto a damp surface.
- Do not use mix that has begun to set.
- Not to be used outdoors.

PREPARATION OF SURFACES PRIOR TO APPLICATION

Water-repellent plaster blocks and plasterboard must be dry and free of dust.

MIXING FACTOR

13 to 14 litres of water per 25 kg sack.

CONSUMPTION

- For water-repellent plaster blocks: 1 kg/m².
- For water-repellent plasterboard: 350 g/m².

DRYING TIME

For water-repellent plaster blocks: 5–6 hrs.

For water-repellent plasterboard: recoating is possible 4–5 hrs after application of the first coat.

APPLICATION WITH PLASTER BLOCKS

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.

APPLICATION WITH PLASTERBOARD JOINTING TAPE

Before jointing, fill gaps between boards and any irregular joints, and repair any damaged board.

Apply manually by using a 10 or 15 cm filling knife and apply the tape—milled face against the board.

Then apply a finish coat. Allow to dry and finish to cover the tape. Also cover screw heads.

Apply a tape into the ceiling joints and ensure that the concrete is free of any sign of mould-release oil.

For vertical protruding angles, use reinforced tape (metal side against the board) or a metal angle bead.

GREEN-COLOURED ADHESIVE FILLER FOR WATER-REPELLENT PARTITION (PLASTER BLOCKS AND BOARDS) CONSTRUCTION.

This specially formulated product has outstanding water permeability properties for a plaster-based filler.

ADVANTAGES

- Ideal for bathroom use.
- Multipurpose.
- Improved water resistance.

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.

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