



# ISOCOL SUPER

## ADHESIVE FILLER FOR LAYING AND GROUTING GYPSUM BLOCKS

### TECHNICAL DEFINITION

This powder filler is specially formulated for assembling and smoothing plaster blocks for interior use.

Also suitable for bonding various building materials: plasterboard, earthenware blocks, and cellular concrete blocks.

May also be used as finishing coat on most substrates.

### COMPOSITION AND APPEARANCE

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

### ACCEPTED SUBSTRATES

Plaster blocks with or without water repellent, plaster, concrete, breezeblocks and cellular concrete.

### COVERING

Any type of product other than cement-based.

### DOCUMENTS TO CONSULT

- DTU 25.31.
- EN 12860.

### TECHNICAL CHARACTERISTICS

- Setting time: 2 h 30.
- A1 reaction to fire.

### 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 paste that has begun to set.

Not to be used outdoors.

#### PREPARATION OF SURFACE

Plaster blocks must be dry and free of dust.

#### MIXING FACTOR

Around 13 to 14 l. 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 glue begins to set. This is important so that the partition can be aligned. Allow to dry before applying the third course.

#### CONSUMPTION

Depends on the thickness of the plaster blocks:

- For 5 cm thick blocks, consumption is 1 kg/m<sup>2</sup>.
- For 10 cm thick blocks, consumption is 2 kg/m<sup>2</sup>.

#### DRYING TIME

5 to 6 hours depending on ambient conditions.

### ADHESIVE FILLER FOR GYPSUM BLOCKS

ISOCOL S is a general-purpose adhesive suited to the assembly and filling of many different materials including plaster blocks, as well as plasterboard, earthenware blocks and cellular concrete blocks.

#### ADVANTAGES

- Wide variety of uses.
- Totally shrink-free.

#### APPLICATION TIP

If you intend to lay tiling on a plaster block partition avoid covering the blocks with a plaster based filler.

