

## VOLMA-MONTAGE

Adhesive for assembling of partition blocks and gypsum plasterboards  
EN-12860

### Product description

Adhesive mixture for gypsum blocks, for indoor use

### Packing and storage

VOLMA-MONTAGE is packed in 30 kg paper bags. Bags with dry mixture should be stored in dry conditions on wooden pallets. Period of storage in undamaged original pack - 12 months.

### Scope of application

Installation of gypsum partition blocks, mounting of gypsum elements and plasterboards. Suitable for working on following bases: concrete and monolithic slabs, brick, aerated or foam concrete, and rough plastered walls. For use in any premises with a regular and relative humidity, and a temperature from + 5C to +30C.

### General properties and advantages

- Gypsum based
- For indoor use
- Easy to use

### Surface preparation

The surface should be dry and solid. Poorly absorbing surfaces should be treated with roughening primer, intensively absorbing surfaces - with deep-penetration primer.

### Mortar preparation

Pour the dry mixture into clean water in proportion of 1 kg of dry mixture per 0.45-0.55 liters of water and stir until homogeneous mass. Let the mortar settle for 2-3 minutes. If necessary, add mixture or water to achieve the required consistency and stir it again. Use the prepared mortar within 60 minutes after preparation.

### Operation procedure

#### Gluing plasterboard

Use a trowel to apply small spots of the adhesive mortar to the rear side of the board, around the edges and in the center, for 12.5 mm boards. For 9.5 mm boards, also apply along the edges, and apply two additional rows in the center. Spots of glue should be at least 35-40 cm apart. Then press the glued plasterboards to the base and level the boards by tapping so to even them in plane and correct the vertical deviations. The position of plasterboards should be corrected within 10 minutes. When installing plasterboards on uneven surfaces (20 mm), make an intermediate leveling frame on the base - a flat surface along the edges of the board and in the center - by gluing 10 cm wide strips of plasterboard to the base, using VOLMA-MONTAGE adhesive.

#### Installation of partition blocks

When installing partition blocks, apply the adhesive to the vertical and horizontal ends (tongues and grooves). Remove excess adhesive immediately for further use. After drying, any uneven surfaces should be leveled by sanding.

Technical specifications:

Water consumption per 1 kg of dry mixture	0.45-0.55 L
Values for thermal conductivity of building gypsum plaster used in the production of gypsum adhesive	0.22 W/m*K
Residue on 200 µm screen	Not more than 10%
Residue on 400 µm screen	0
SO3 content	Not less than 30%
Setting time	Not less than 45 minutes
pH	Between 6.5-10.5
Fire resistance classification	A1