

GYPSUM ADHESIVE

for bonding
 plasterboard panels



- vapour permeable
- easy to apply and process
- can be mechanically mixed
- for manual application
- for interior use

USE

KLEIB S5 is a gypsum adhesive for bonding plasterboard panels inside the buildings, for typical mineral substrates.

WORKING SURFACE PREPARATION

The working surface should be dry, stable and structurally sound i.e. strong enough, free of any layers that may impair adhesive properties, in particular dust, dirt, lime, oil, grease, wax, or the remains of emulsion and oil paint. If the surface is too absorbent, it should be primed. For these works it is best to apply KLEIB G1 primer. Substrates with very high absorbency, absorbent, surfaces painted with limestone or chalk paints and old and poorly bound substrates should be primed with a deep penetrating KLEIB G2 primer. All steel elements exposed to the adhesive must be protected against corrosion.

MIXING THE ADHESIVE

The adhesive is prepared by pouring a dry mix into a container with a measured amount of water and mixing until a smooth uniform consistency is obtained. This is best done mechanically, using an electric drill with a mixer attachment. The adhesive is suitable for use immediately after mixing and retains its properties for approx. 30 minutes.

INSTRUCTIONS FOR USE

It is recommended to apply KLEIB S5 to the entire surface of the panel so that it forms thick applications along the edges of the panel, at the distance of approximately 5 cm from the edge and in the form of patches with the diameter of about 10 cm and the thickness of about 2 cm spaced at about 30 cm. It is recommended to bond two or three adjacent panels at the same time to achieve an even surface. Clearance must be left between the panel and the floor or ceiling and between the panels. The joint filling with KLEIB S1 joint compound can be carried out after the adhesive has been fully bonded. Tools should be washed with clean water immediately after use.

USAGE


Indicatively, 2.5-5.0 kg/m² is used, depending on the degree of the substrate evenness and the adopted adhesive method.

STORAGE AND TRANSPORT

The adhesive must be transported and stored in tightly sealed bags, in dry conditions (preferably on pallets). Protect from dampness. Shelf life in conditions that comply with the specified requirements is up to 6 months from the production date on the packaging.

TECHNICAL SPECIFICATIONS

Mixing ratio	0.40-0.45 l of water per 1 kg of mortar
Adhesive pot life	up to 30 min
Adhesive preparation temperature, substrate and ambient temperature during work	between +5°C and +25°C
Maximum thickness of one layer	20 mm

	net weight	pieces per pallet	consumption
	10 kg 20 kg	60 60	Indicatively, 2.5-5.0 kg/m² is used, depending on the degree of the substrate evenness and the adopted adhesive method.