



EN

GYPSUM COAT

KLEIB
PROFESSIONAL

- gypsum-based finish
- vapour permeable
- for manual application
- easy to apply and process

USE

KLEIB S3 is a mass used for spackling and finishing of all mineral substrates as well as finishing and decorating works in construction industry. KLEIB S3 can be used on cement and lime, concrete and gypsum substrates as well as plasterboard panels for interior use.

WORKING SURFACE PREPARATION

The working surface should be stable and structurally sound i.e. strong enough, free of any layers that may impair mortar adhesion. Excessively absorbent surfaces should be primed with KLEIB G1 primer. In order to strengthen weaker, degraded surfaces, KLEIB G2 fine particle primer should be applied. **Do not apply KLEIB S3 on chalk and phthalic paints.**

PREPARATION OF THE MIX

The mix is prepared by pouring the entire contents of the bag into a container with a measured amount of water and mixing until a uniform consistency is obtained. The mortar is ready to use after 5 minutes and after remixing. When filling up cavities, the consistency of the mortar should be denser than in the case of the coat.

INSTRUCTIONS FOR USE

The coat should be applied evenly on the substrate using a stainless steel plasterer's float with the thickness of 1-2 mm until an even, smooth surface is obtained. Apply the second layer of the coat on a damp, slightly matt surface. When applying the second coat on the second day, the surface should be primed with KLEIB G1 primer. When dry, remove any minor unevenness with sandpaper or grinding mesh. Unused coat is not suitable for reworking with water.

USAGE

Approximately 1 kg of dry mass per 1m², with the thickness of 1 mm.

STORAGE AND TRANSPORT

The mortar should be stored in tightly closed bags in dry conditions for up to 12 months from the production date on the packaging.

TECHNICAL SPECIFICATIONS

Mixing ratio	0.41-0.43 l of water per 1 kg of mortar
	8.20-8.60 l of water per 20 kg of mortar
Open time	approx. 20 min
Pot life	approx. 1 h
Start of setting	≥ 60 min
Maximum thickness of one layer	up to 2 mm
Mortar preparation temperature	between +5°C and +25°C
Working surface temperature and ambient temperature during work	between +5°C and +25°C

	net weight	pieces per pallet	consumption
S3	20 kg	60	On average approx. 1 kg/m² with the thickness of 1 mm