

RESILIENT WHITE SKIM COAT



- resilient anhydrite-based skim coat
- extended open time
- vapour permeable
- for manual and machine application
- for joint filling and smoothing of walls and ceilings
- easy to apply and process
- no dust when ground or sanded

USE

KLEiB S1 is a white dual-purpose joint compound used for sealing joints and spackling of plasterboard panels, as well as for finishing and decorating works in construction industry. KLEiB S1 can be used on cement and lime, concrete and gypsum substrates as well as plasterboard panels.

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. **Warning! Do not apply KLEiB S1 skim coat on chalk and phthalic paints.**

PREPARATION OF THE MIX

The mortar is prepared by pouring the entire contents of the bag into a container with a measured amount of water and mixing until a smooth 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 while pressing down on the substrate. It is also suitable for hydrodynamic application. When dry, remove any minor unevenness with sandpaper or grinding mesh.

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	0.30-0.35 l of water per 1 kg of mortar
	6.00-7.00 litres of water per 20 kg of mortar
Open time	approx. 20 min
Pot life	approx. 12 h (under appropriate conditions)
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

S1	net weight	pieces per pallet	consumption
	10 kg 20 kg	60 60	On average, approx. 1 kg/m ² with the thickness of 1 mm