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ROUGH COATING TO BE PUT UNDER TRADITIONAL PLASTERS

KLEiB®
PROFESSIONAL

- for mechanical or manual application
- enhanced adhesion to the working surfaces
- reduces absorptive capacity of the working surface
- waterproof and frost resistant

USE

KLEiB C19 is used as a plaster rough coating constituting a bonding layer between the structurally sound base working surface and top layer (finish coat), e.g. KLEiB C17 lightweight plaster for mechanical application. For manual and mechanical application. For indoor and outdoor use on all strong, clean, dry and structurally sound surfaces such as walls made of bricks, hollow bricks, silicate blocks, cellular concrete, gypsum elements.

WORKING SURFACE PREPARATION

The substrate should be stable, structurally sound and clean, i.e. free from impurities that could impair the adhesion of the mortar. In the case of highly absorbent working surfaces, they should be moistened with water or primed with KLEiB G1 before application.

MIXING THE MORTAR

Pour the product into the container of the plaster spray unit and add water in such a way that the mortar becomes ductile in consistency. In case of manual application, the mortar is prepared by pouring dry mix 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. Prepared mix is to be used within approx. 2 hours.

APPLICATION

The mortar is applied with an approximately 2-4 mm thick layer. It is assumed that the rough coating should cover 50-70 % of the working surface. It should not be worked on, i.e. troweled or levelled, but left for several hours for initial bonding. After this time, the top layer (finish coat) can be applied. Protect freshly plastered surfaces from drying out too quickly. Tools should be washed with water immediately after use.

USAGE

Approximately 7 kg of dry mortar is used to make 1 m² of plaster with the layer thickness of 4 mm.

STORAGE

The mortar must be transported and stored in tightly sealed bags, in dry conditions (preferably on pallets). The shelf life is up to 12 months from the manufacturing date on the packaging.

TECHNICAL SPECIFICATIONS

Mixing ratio	approx. 4.5 litres of water per 25 kg of mortar
Preservation of operational properties	approx. 2 hours
Working surface temperature and ambient temperature during work	between +5°C and +25°C
Minimum thickness of mortar layer	2 mm
Maximum thickness of mortar layer	4 mm

C ¹⁹	net weight	pieces per pallet	consumption
	25 kg	54	Approximately 7 kg of dry mortar is used to make 1m ² of plaster with the layer thickness of 4 mm.