

EN

ADHESIVE FOR CERAMIC AND PORCELAIN TILES AND STONE CLADDING, C2TES1



- for any type of ceramic and porcelain tiles, and stone cladding
- for large format tiles
- for interior and exterior use
- for balconies, terraces, over old tiles
- for underfloor heating system
- flexible
- with reduced slip and extended open time
- waterproof and frost resistant



USE

KLEIB C11 is a cement-based adhesive for bonding all types of wall and floor ceramic and porcelain tiles, cement and terrazzo tiles as well as non-absorbent natural stone cladding, for interior and exterior use. It can be used on all dry, even and structurally sound mineral substrates, and on gypsum plaster boards. Recommended in particular for balconies, terraces, façades, underfloor heating.

MIXING THE MORTAR

The adhesive 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 adhesive is ready to use after 5 minutes and after remixing. Prepared adhesive is to be used within approx. 3 hours.

INSTRUCTIONS FOR USE

Apply the adhesive on the prepared substrate with a smooth steel plasterer's float, spread evenly and adjust. Lay a tile and press it firmly against the substrate. The amount of adhesive should be selected so that the adhesive contact surface is minimum 2/3 of the tile surface. In case of floor claddings the adhesive surface should be entirely covered with the product. The tile adjustment time is approximately 10 minutes. Flooring can be used or cladding can be grouted after minimum 24 hours. Tools should be washed with water immediately after use.

USAGE

On average 1.5 kg of mortar per 1 m² is used for each 1 mm of an adhesive layer thickness.

STORAGE AND TRANSPORT

The adhesive must be transported and stored in tightly sealed bags, in dry conditions. The shelf life is 12 months from the manufacturing date on the packaging.

TECHNICAL SPECIFICATIONS

Mixing ratio	0.24-0.26 litres of water per 1 kg of mortar
	6-6.5 litres of water per 25 kg of mortar
Mortar preparation temperature, substrate and ambient temperature during work	between +5°C and +25°C
Minimum thickness of mortar layer	2 mm
Maximum thickness of mortar layer	10 mm

