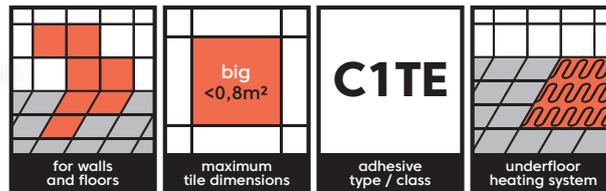


GEL ADHESIVE FOR CERAMIC AND PORCELAIN TILES, C1TE



- high yield, economical in use
- for ceramic and gres tiles
- for interior and exterior use
- for underfloor heating systems
- with reduced slip and extended open time
- waterproof and frost resistant
- possibility of using any adhesive consistency
- good distribution under the tile
- fibre-reinforced



USE

KLEiB C10 LightZel is a cement-based adhesive for bonding wall and floor ceramic and gres tiles. It can be used on all dry, even and structurally sound mineral substrates inside and outside buildings, also for underfloor heating system. It is suitable for bonding larger tiles under 0.8 m², as well as for levelling and spackling of surfaces.

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.

APPLICATION

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

Adhesive layer thickness	Consumption kg per m ²
4 mm	2.3
6 mm	3.4
8 mm	4.5
10 mm	5.5
12 mm	6.5

STORAGE

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	0.23-0.26 litres of water per 1 kg of mortar 5.75-6.5 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

	net weight	pieces per pallet
	25 kg	54