

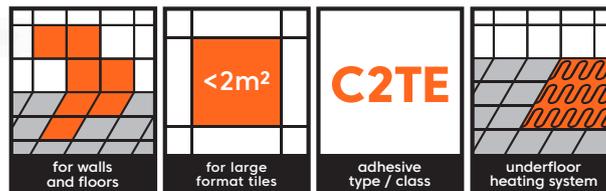
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**KLEiB®**  
 PROFESSIONAL


## HIGHLY RESILIENT GEL ADHESIVE FOR TILING

for bonding ceramic and gres tiles and natural stone cladding, type – C2TE

- enhanced adhesion
- for any type of ceramic and terrazzo tiles and natural stone cladding
- particularly recommended for cement screeds, terraces and balconies – full filling of the space under the tiles
- extended open time
- highly resilient
- for large format tiles
- for underfloor heating systems
- waterproof and frost resistant
- for interior and exterior use



### USE

KLEiB C13 is an adhesive based on cement and specially modified minerals (including reactive silicas) 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. The KLEiB C13 adhesive can be used on all dry, even and structurally sound mineral substrates, and on gypsum plaster boards. It is recommended for sticking large format tiles below 2 m<sup>2</sup>, especially for cement screeds, balconies, terraces due to the possibility of using a thinner (pourable) texture of the adhesive - a guarantee of full filling of the space under the tiles and easy levelling.

### 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 texture 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 level. Lay a tile and press it firmly against the substrate. The amount of adhesive and the texture should be selected so that the adhesive contact surface is minimum 2/3 of the tile surface. In case of floor claddings the adhesive bonding 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.

**Note: slip can be eliminated by using a minimum amount of mixing water.**

### USAGE

Adhesive layer thickness	Consumption kg per m <sup>2</sup>	Adhesive layer thickness	Consumption kg per m <sup>2</sup>
4 mm	2.5	10 mm	7.3
6 mm	3.5	12 mm	7.5
8 mm	5.4		

### 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	0.24-0.30 litres of water per 1 kg of mortar 6.00-7.50 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	15 mm

	net weight	pieces per pallet
	<b>25 kg</b>	<b>54</b>