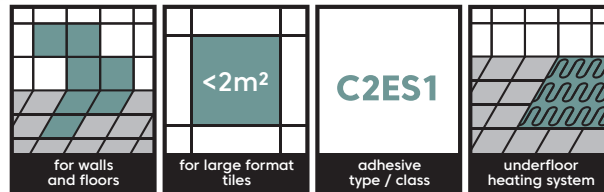




WHITE ADHESIVE for ceramic and porcelain tiles and natural stone cladding, C2ES1

- enhanced adhesion
- for any type of ceramic and porcelain tiles, and stone cladding
- particularly recommended for natural stone cladding
- white mass reducing the risk of discolouration
- for large format tiles
- for interior and exterior use
- for balconies, terraces, over old tiles
- for underfloor heating system
- flexible
- with extended open time
- waterproof and frost resistant



USE

KLEiB C12 is a white cement-based adhesive used primarily for bonding wall and floor cladding made of non-absorbent natural stone. It can also be used for bonding all types of wall and floor ceramic and porcelain tiles, cement and terrazzo tiles, for interior and exterior use. It 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 m², especially for balconies, terraces, façades and 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 |

| C ¹² | net weight | pieces per pallet | consumption |
|-----------------|--------------|-------------------|--|
| | 25 kg | 54 | On average, 1.5 kg/m² is used for every 1 mm thick bonding layer |