

CERAMIK CE-02

TILE ADHESIVE, FLEXIBLE, GREY

CE-02_KK_UK_0905



SUITABLE FOR CEMENT AND CONCRETE BASE

SUITABLE FOR CERAMIC AND NATURAL STONE TILES

FROST AND WEATER RESISTANT

FOR INTERNAL AND EXTERNAL APPLICATIONS

C2

DESCRIPTION:

CE-02 is mixture of special cements, selectively graded mineral aggregates and organic additives.

Outdoor and Indoor Walls, Floors, Balconies and Under-floor heating systems. Adhesive Mix for laying ceramic and natural stone products, vitrified tiles with increased elasticity and adhesion. CE-02 is also used for laying ceramic and natural stone products, elevation slabs made of natural stone, and surfaces made of ceramic materials, concrete prefabricated products, aerated concrete, traditional plasterwork, cardboard-plaster boards. It can be used in residential building and for bricklaying and levelling. It is perfect for balconies and terraces.

SURFACE PREPARATION:

The area where the adhesive is to be used should be dry, clean, grease-free and free of any other alien materials. Very porous surfaces should be treated with GRUNT EG-016. If the ground is uneven or uncertain a trial adhesion should be attempted first.

MIXING PROPORTIONS:

Pour the dry mixture into 4,0 - 4,8 l of water in a clean mixing vessel and mix it thoroughly (manually or mechanically) until a lump-free (consistency) mixture is obtained. Allow a standing time of 5 minutes and stir mixture once again. The mixture is now ready for use and should be used within 60 minutes.

APPLICATION:

Is applied to the substrate with a notched trowel to a maximum of 5 mm thick. The adhesive to at least 70% of the back of the tiles for interior walls and 100% coverage for floors and exteriors. Tile joints can be grouted 4 hours after application.

You should remember to not wet the tiles before the plastering!
The temperature of working should be between +5°C do +25°C.

CONSUMPTIONS:

On average 1,3 - 1,5 kg of the mortar is used for 1 m² for each 1 mm of the layer.

PLEASE NOTE:

The guidelines describe the range of product's use and advisable method of using. Moreover, it cannot replace a professional preparation for the work. The producer guarantees the product quality, but it has no influence on the conditions and method of its use.

WARNING:

The mortar contains cement. It gives alkaline reaction with water. Protect eyes and skin. If product gets into the eyes, wash them with water and seek medical advice promptly.

STORAGE AND TRANSPORT:

Store and transport in unopened packaging on pallets in cool dry conditions and protected from excessive draught.

SHELF LIFE:

12 months from the production date show on packaging.

PACKAGING:

Paper sacks with a polyethylene liner, net weight 20 kg, pallet 56 sacks, 1 120 kg.

TECHNICAL DATA:

Ingredients	Portland cement, mineral aggregates, organic additives
Mix proportions	0,20 ÷ 0,24 l of water for 1 kg 4,0 ÷ 4,8 l water for 25 kg
Maturing time	about 5 minutes
Time of work	about 3-4 hours
Open time of work	min. 20 minutes
Time of adjusting a tile	15-20 minutes
Usage temperature	from +5° C to +25° C
Paving usage	after 24 hours
Pointing	after 24 hours
Min. thickness	2 mm
Max. thickness	5 mm
Classifications EN 12004:2007	Type C Class 2 Improved cementitious adhesive
Adhesion strength	Initial ≥ 1,0 N/mm ²
	After heat ageing ≥ 1,0 N/mm ²
	After water immersion ≥ 1,0 N/mm ²
	After freeze-thaw cycles ≥ 1,0 N/mm ²
Open time	Adhesion strength after not less than 20 min. ≥ 0,5 N/mm ²
Trowel notches	Consumptions
4 mm	4,5 kg/m ³
6 mm	6,0 kg/m ³
8 mm	7,5 kg/m ³