

CE 37



Joint mortar »flexible«

Flexible joint filler for narrow and wide joints in ceramic coverings

CHARACTERISTICS

- ▶ water-repellent
- ▶ frost-resistant
- ▶ for indoor and outdoor use
- ▶ high edge adhesion
- ▶ no surface moisture deficiency

Test certificate no. 220003815-04-02,
MPA, NRW/Germany

SCOPE OF USE

For grouting ceramic coverings, especially fine stoneware, on surfaces subject to deformation and on critical surfaces, e.g. lightweight building boards, dry screeds, balconies, patios, facades on heated screeds. For joints of 2 to 15 mm width.

SUBSTRATE PREPARATION

The surface and bedding material or thick-bed mortar (at least 7 days old) must have set sufficiently hard and dry. Scraped joints must first be wetted. In the case of tile coverings with either a matt glaze or a porous or non-scratchproof surface, test suitability of CE 37 for grouting.

APPLICATION

Stir CE 37 into clean, clear water using an electric drill with agitator attachment at 400–800 rpm until the mixture is completely free of lumps. Approx. 5 l of water are needed to prepare 25 kg of CE 37.

Ensure a uniform, homogeneous colour.

Leave to mature for 3 minutes, then stir again.

Apply the joint filler in slurry technique using a rubber grouting tool, rubber float or hard rubber sponge board.

Wait until the mortar starts to set before wiping it over.



If necessary, cover freshly grouted joints to prevent the mortar from being washed out by rain. Floor tiles can be walked on after only 6 hours.

PLEASE NOTE

Use CE 37 only in dry conditions and at temperatures of +5 °C to +30 °C.

Differences in the absorbency of the joint flanks (tile edges), different water/cement ratios, different drying rates and moisture levels of the surface can cause discoloration of the joints. CE 37 contains cement and reacts with water, producing an alkaline solution.

Therefore protect eyes and skin and rinse thoroughly with water if contact occurs. In case of contact with the eyes seek medical advice immediately.

Please refer in particular to DIN 18 352, DIN 18 157 and the information sheets issued by the Central Association of the German Building Trade (ZDB).

Use other Ceresit joint mortars when grouting tiles in exposed areas, especially with exposure to chemicals, and for settlement joints. Observe the warnings-, safety- and waste advice given in the safety data sheet.

Should you need support or advice, please consult our advisory service for architects and craftsmen on the hotline numbers
Phone: +49 211 797 0
Fax: +49 211 798 2148

TECHNICAL DATA

| | |
|--------------------------|--|
| Base: | Cement with natural mineral fillers and high-quality synthetic resin powder (chromate-reduced) GISCODE ZP 1 |
| Bulk weight: | approx. 1.5 kg/dm ³ |
| Mixing ratio: | approx. 5 l of water for 25 kg |
| Maturing time: | approx. 3 minutes |
| Application time: | approx. 40 minutes |
| Application temperature: | +5 °C to +30 °C |
| Walk-on time: | 6 hours |
| Temperature resistance: | -30 °C to +80 °C |
| Modulus of elasticity: | approx. 4700 N/mm ² |

Amount required:

| Tile covering: | Size (cm) | Joint width (mm) | Amount kg/m ² |
|----------------|-----------|------------------|--------------------------|
| Medium mosaic | 5 / 5 | 4-5 | approx. 1.4 |
| Tiles | 10 / 10 | 5 | approx. 1.1 |
| Tiles | 10 / 20 | 5 | approx. 0.7 |
| Tiles | 10 / 20 | 8 | approx. 1.0 |
| Tiles | 30 / 30 | 10 | approx. 1.0 |

Available colours: grey, silver-grey

Shelf life: Approx. 12 months if stored in a tightly sealed container, in cool and dry conditions. Use product in opened containers as soon as possible.

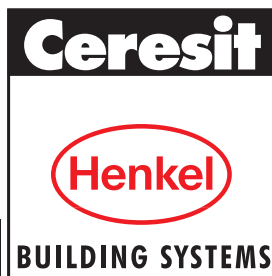
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Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards of the German Standards Institute (DIN). The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23 °C and 50 % relative air humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.

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