

Ceresit

V 16E-1.CE35-04.02

Cerement

CE 35 Joint Mortar

Joint slurry mortar for joints of 4 to 15 mm width

**Test certificate no. C 1405/97/SM,
W 754 b/96/G,
Hygiene Institute Gelsenkirchen**

CHARACTERISTICS

- ▶ easy to apply
- ▶ easy to wash
- ▶ weather- and frost-resistant
- ▶ rapid hardening
- ▶ economical

SCOPE OF USE

For grouting ceramic tiles and slabs, clinker, split tiles and glass bricks.

For pointing facing masonry with a pointing trowel.

Suitable for indoors, outdoors and in permanently wet areas.

Suitable for use in drinking water areas.

SURFACE 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 case of tile coverings with either a matt glaze or a porous or non-scratch-proof surface test suitability of CE 35 for grouting.

APPLICATION

Stir CE 35 into clean, clear water until it is completely free of lumps. Approx. 3.5 l of water are needed to prepare 25 kg of CE 35 with a dry to stiff consistency, approx.

5 to 6 l of water to obtain slurry consistency.

Ensure a uniform, homogeneous colour.

Apply the joint filler using the slurry technique if it is of flexible, pasty consistency; with dry to stiff consistency use a pointing trowel.



Wipe over and clean freshly grouted tiles with a damp sponge. Remove the dry film later with a soft cloth. If necessary, dampen the freshly grouted joints to prevent surface moisture deficiency. Floor tiles can be walked on after only 24 hours.

PLEASE NOTE

Use CE 35 only in dry conditions and at temperatures of +5 °C to +25 °C. All data given was obtained at a temperature of +23 °C and 50 % relative air humidity.

Please note that under other climatic conditions hardening or drying can be accelerated or delayed.

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.

When using different packs of joint filler, the colour may vary slightly. Therefore make sure to use bags or sacks of the same control number within a building or room.

CE 35 contains cement and reacts with water, producing an alkaline solution. Therefore protect eyes and skin.

In case of contact thoroughly rinse with water. In case of contact with the eyes seek medical advice immediately.

OTHER INFORMATION

Apart from the information given in this leaflet, it is important to observe the relevant guidelines and regulations of various organizations and trade associations as well as the respective standards of the German Standards Institute (DIN).

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 Cereмент joint mortars when grouting tiles in exposed areas, especially with exposure to chemicals, and for settlement joints.

Table 1.40 helps you select the right product.

The warranted characteristics are based on practical experience and applied testing. Site or application-specific conditions may vary from those described here, and thus the correct and successful use of our products is beyond our sphere of influence. If in doubt, the user should therefore first carry out sufficient tests to ensure the product is suitable.

Legal liability cannot be accepted, either solely based on the content of this information sheet, or any verbal advice given.

Should you have any questions, please consult our advisory service for architects and craftsmen:

Phone +49 2 11 73 79-222, Fax +49 2 11 73 79-224.

This information sheet supersedes all previous issues.

Available colours: grey, anthracite, silver-grey.

STORAGE

Shelf life approx. 12 months in a dry place.

PACKAGING

5 kg paper bags and 25 kg paper sacks.

TECHNICAL DATA

Base: Cement with natural mineral fillers and high-quality synthetic resin powder (low chromate acc. to TRGS 613)

Bulk weight: 1.62 kg/l

Mixing ratio: Slurry consistency: approx. 5 - 6 l of water for 25 kg
Dry to stiff consistency: approx. 3.5 l of water for 25 kg

Application time: 2 hours

Application temperature: +5 °C to +25 °C

Walk-on time: 24 hours

Temperature resistance: -20 °C to +75 °C

Modulus of elasticity: approx. 14 800 N/mm²

Amount required:

Tile coverings:	Size (cm)	Joint width (mm)	Amount kg/m ²
Medium mosaic	10 / 10	4 - 5	approx. 1.4
Tiles	10 / 10	5	approx. 1.2
Tiles	10 / 20	5	approx. 0.6
Slabs	10 / 20	8	approx. 0.9
Slabs	30 / 30	10	approx. 0.8