

CE 35

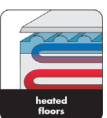


»SUPER«

Grout mortar for joints of 2 to 20 mm width in earthenware and stoneware tiles

CHARACTERISTICS

- ▶ High final strength
- ▶ Easy to apply
- ▶ For wide joints up to 20 mm
- ▶ Weather- and frost resistant
- ▶ High abrasion resistant



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.

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 case of tile coverings with either a matt glaze or a porous or non-scratchproof 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;



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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 between +5 °C and +30 °C.

Ceramic tiles and slabs can be of different absorbency, depending on whether the tiles are glazed or unglazed and whether the substrate is homogeneous or not (different moisture content). Therefore, the colour of the hardened joint filler may vary slightly.

Any lime film that may remain on unglazed, highly absorbent covering materials can be removed with CL 55 Universal Cleaner. Follow the recommendations of the respective flooring manufacturer.



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When using Ceresit joint fillers from different batches, slight colour variations may occur. Therefore make sure to use packs with the same batch number for one and the same building project. When installing tiles with a matte finish or a porous or non-scratchproof surface, make sure to carry out a test grouting. When grouting tiles in areas exposed to high chemical stress (e.g. laboratories) or subject to mechanical stress (expansion joints), use other Ceresit joint fillers (e.g. epoxy grouts). For expansion joints in ceramic tiles use a flexible silicone like Ceresit CS 25 (for sanitary facilities).

For expansion joints in natural stones and marble use a flexible silicone like Ceresit CS 28.

When producing flexible joints, follow the instructions given in the technical data sheets or contact us for technical advice.

Please refer to the following information sheet:

-- Product group information for GISCODE ZP1 issued by the BG Bau (Builders' Trade Association).

The risk of medium- or long-term release of appreciable concentrations of volatile organic substances (VOC) into the ambient air is negligible.

CE 35 contains cement and has an alkaline reaction with water. Therefore protect skin and eyes. If contact occurs, rinse thoroughly with plenty of water.

In case of contact with the eyes, seek medical advice immediately.

OTHER INFORMATION

Should you need support or advice, please consult our advisory service for architects and craftsmen on the **contact information** you will find on **the local Ceresit website**.

Apart from the information given here it is also important to observe the relevant guidelines, regulations and common standards of various organizations and trade associations. The afore mentioned characteristics are based on practical experience and applied testing. Confirmed properties and possible uses which go beyond those listed 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 and that the product itself is subject to local conditions such as amount of water and hardening. A product from another production site may differ.

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 willful misconduct or gross negligence on our part or unless there is a case of personal injury or death or a case of liability under the Product Liability Act.

This technical data sheet supersedes all previous editions relevant to this product. Please be aware that this Technical Data Sheet only relates to a product manufactured in the specific relevant production site.

TECHNICAL DATA

Chemical basis:	Cement with natural mineral fillers and high-grade synthetic resin powder (chromatereduced) GISCODE ZP 1
Classification acc. to DIN 13888:	CG2 A
Emission class (GEV):	EC1 Plus
Mixing ratio:	sludge consistency approx. 220 ml of water for 1 kg approx. 1.1 l of water for 5 kg 5.0–6.0 l for 25 kg slightly moist consistency approx. 3.5 l for 25 kg
Bulk density:	2.04 kg/dm ³
Working time:	approx. 2 hours
Application temperature:	+5 °C to + 30 °C
Washable:	After 10 minutes, depending on the type of tile
Ready for foot traffic:	After approx. 12 hours
Resistant to mechanical stress:	After approx. 7 days
Temperature resistance:	-20 °C to +75 °C
Coverage:	
Pallet loading:	Format Joint width Consumption (mm) (mm) kg/m ² approx Medium-sized
Mosaic tiles:	50/50 3 approx. 0.90

Tiles:	100/100 3 approx. 0.60
Tiles:	100/120 5 approx. 0.80
Tiles:	115/240 8 approx. 1.40
Slabs:	150/150 3 approx. 0.30
Slabs:	200/200 4 approx. 0.40
Slabs:	300/300 6 approx. 0.50
Available colours:	see the current Ceresit product catalogue
Shelf life:	approx. 12 months if stored tightly closed in a cool and dry place. Use up opened sacks as soon as possible.
Packaging sizes:	5 kg, 25 kg paper sacks



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