

CE 42

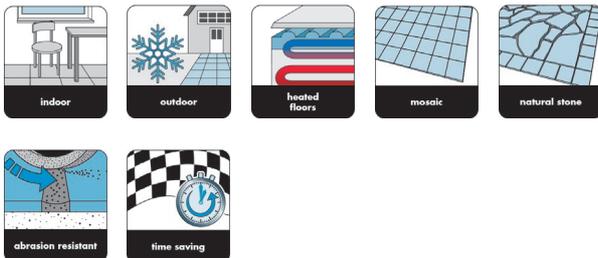


»TRASS EXPRESS«

Rapid hardening grout especially for non-absorbent tiles, bright, translucent marble and natural stone slabs and joints of 2 – 20 mm

CHARACTERISTICS

- ▶ For all types of tiles and natural stone
- ▶ Prevents staining of the joint edges
- ▶ Adjustable consistency
- ▶ Easy application and cleaning
- ▶ Can be quickly washed off
- ▶ High filling power
- ▶ Low water absorption
- ▶ Rapidly ready for foot traffic



SCOPE OF USE

For stain-free grouting of wall and floor coverings consisting of:

- ▶ Ceramic tiles and slabs
- ▶ Marble and natural stone tiles
- ▶ Engineered stone (e.g. agglomerate marble)
- ▶ Especially suitable for light, translucent and sensitive types of
- ▶ marble (e.g. Carrara) and limestones (e.g. Jurassic, travertine).

Suitable for use:

- ▶ In permanently wet areas
- ▶ On tile backer boards
- ▶ Also suitable for heated screeds.
- ▶ For inside and outside use

SUBSTRATE PREPARATION

The substrate and thin-bed mortar,



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dispersion/reaction resin adhesive or thick-bed mortar must have set and dried sufficiently (minimum age of thick-bed mortars: 7 days). The joints must be free of adhesive residue and dirt. Rake out the joints and moisten them (thick-bed mortar). Make sure to uniformly moisten marble, natural stone and cast stone slabs with rough edges.

APPLICATION

Mix the predefined amount of CE 42 (see technical data) with clean, clear tap water until the mixture is completely free of lumps. Use an electric drill with paint stirrer at approx. 600 rpm. Make sure to produce a uniform colour without streaks. If the tile grout is applied on walls or small floor areas, it should have a paste-like consistency and be applied with a rubber grouting tool or a hard rubber sponge board. On large floor areas, use the slurry technique and apply the tile grout with a squeegee. Apply the tile grout in such a way that the joint is completely filled. Wait until



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the mortar has started to set (when doing the finger test, the finger should not leave a mark and the mortar not stick to the finger). Then moisten the surface of the tile and clean the joint by wiping it over with a damp sponge and little water. The joint should only be cleaned with clean, clear water free of additives. If necessary, cover freshly tiled outdoor areas to protect them from the weather.

PLEASE NOTE

- ▶ Use CE 42 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 Universal Cleaner. Follow the recommendations of the respective flooring manufacturer.
- ▶ 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.
- ▶ 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 42 contains cement and has an alkaline reaction with water. Therefore, protect skin and eyes. If contact occurs, rinse thoroughly with plenty of water.

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 base:	Cement with natural mineral fillers and high-grade synthetic resin powder (chromate-reduced) GISCODE ZP 1
Classification acc. To DIN 13888:	CG2 WA
Emission class (GEV):	EC1Plus
Mixing ratio:	250 – 270 ml of water for 1 kg, approx. 1.0 – 1.35 l of water for 5 kg
Bulk density: Fresh mortar density:	1.2 kg/m ³ 1.76 kg/m ³
Maturing time:	approx. 3 minutes
Working time:	approx. 40 minutes
Application temperature:	+5 °C to + 30 °C
Washable:	After 10 minutes for absorbent tiles and marble, after 20 min for gres and granite
Ready for foot traffic:	After approx. 3 hours
Resistant to mechanical stress:	After approx. 24 hours
Temperature resistance:	–20 °C to +75 °C



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Quality for Professionals

Coverage: Pallet loading:	Format (mm)	Joint width (mm)	Consumption kg/m ² approx
Medium- sized mosaic tiles:	50/50	3	Approx. 0.90
Slabs:	100/100	3	Approx. 0.70
Slabs:	150/150	3	Approx. 0.40
Slabs:	200/200	4	Approx. 0.40
Slabs:	300/300	6	Approx. 0.40
Slabs:	300/600	4	Approx. 0.40

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 plastic bucket



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