

CE 42

Joint mortar »Marble«

Rapid-hardening joint filler for tile, translucent marble and natural stone coverings with joints of up to 8 mm width

Particularly suited for sensitive natural stones



CHARACTERISTICS

- ▶ prevents discoloration of joint edges
- ▶ easy to rewash
- ▶ rapid-hardening, rapidly ready for foot traffic
- ▶ also suitable for "soft" natural stone areas
- ▶ for use with light and translucent natural stone coverings

Test-Certificate No.: 220003815-04-04, MPA, NRW/Germany

SCOPE OF USE

For discoloration-proof grouting of all marble and natural stone coverings. Especially suited for light, translucent, sensitive types of marble (Carrara etc.) and for limestone (Jurassic, travertin etc.). Can also be used for grouting ceramic coverings. Suitable for indoor and outdoor use. Use CE 38 for floor areas subject to heavy foot traffic.

SUBSTRATE PREPARATION

The bedding mortar must have set sufficiently hard and dry. Uniformly pre-wet marble, natural stone and cast stone slabs with rough edges.

In the case of tiles, marble and natural stone coverings with a matt and/or porous surface first test the suitability of CE 42 for grouting.

APPLICATION

Mix the specified amount of CE 42 (see Technical Data) with clean, clear tap water, using an electric drill with stirrer attachment at 400-800 rpm. Stir until the mixture is completely free of lumps and a uniform, homogeneous colour is obtained. Apply CE 42 in slurry technique, using a rubber grouting tool or rubber float.



Do not sprinkle or powder CE 42.

Wait until the mortar starts to set, then immediately wipe over and clean the freshly grouted tiles with a damp sponge. Remove the dry film later with a soft cloth.

Use CE 42 only in dry conditions and at temperatures of +5 °C to +30 °C.

PLEASE NOTE

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 42 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.

Observe the respective laying instructions of the natural stone manufacturers.

Use CS 28 for expansion joints. If necessary, request advice from our technical advisory service. For further information read the following information sheet:

– Product group information for GISCODE ZP 1, issued by the Builders Trade Association.

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

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TECHNICAL DATA

Base:	Cement combination with natural mineral fillers and high-quality synthetic resin powder (chromate-reduced) GISCODE ZP 1
Bulk weight:	approx. 1.3 kg/dm ³
Mixing ratio:	approx. 1.3 l of water for 5 kg
Fresh mortar density:	approx. 2.0 kg/dm ³
Application time:	approx. 30 minutes
Walk-on time:	3 hours
Full load bearing strength:	after approx. 7 days
Temperature resistance:	–30 °C to +70 °C
Amount required:	depends on joint width, joint depth and slab format; approx. 1.7 kg/dm ³ joint
Available colours:	natural white, light beige, light grey and anthracite
Shelf life:	Approx. 6 months if stored in a tightly sealed container, in cool and dry conditions. Use product in opened containers as soon as possible.

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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