



A SIKA BRAND

PRODUCT DATA SHEET

Casco[®] Dekor Premium

CEMENT BASED UNIVERSAL TILE GROUTING MORTAR FOR JOINTS
UP TO 12 MM.



DESCRIPTION

Cement based fast setting, dust reduced universal grouting mortar. For grouting joints from 1 to 12 mm between all kind of ceramic tiles, sensitive to discoloration natural stones as well as glass mosaic. Suitable for wet rooms, on heated floor, for indoor & outdoor use, for wall and floor application.

USES

CASCO DEKOR PREMIUM is intended for applications on wall & floor, for indoor & outdoor, in permanently wet areas, on facades, in balconies & terrace, in normal loaded public areas. It is suitable for grouting of:

- earthenware tiles
- stoneware tiles
- fully vitrified tiles
- glass mosaic
- cast stone tiles
- natural stone tiles, sensitive to discoloration
- artificial stone tiles
- Jurassic lime stone & crystalline marble
- Magmatic stones

CHARACTERISTICS / ADVANTAGES

- Rapid hardening
- Water resistant
- Frost resistant
- Water and dirt repellent
- Fine grained
- High abrasion resistance
- Hardening without cracks

APPROVALS / CERTIFICATES

- CG2WA according to EN13888
- EC1 Plus: very low emission
- M1 emission classification

PRODUCT INFORMATION

Composition	Cement based
Packaging	15 kg paper bag 4 kg PE bag 2 kg PE bag
Appearance / Colour	Available in 7 colours: grey, light grey, dark grey, anthracite, manhattan, white, brown
Shelf life	12 months in 15 kg packaging, 18 months in 4 kg & 2 kg PE packaging.
Storage conditions	In cool, dry conditions (in closed packaging)
Density	Powder density: approx. 1190 kg/m ³ Mortar density: approx. 1750 kg/m ³

TECHNICAL INFORMATION

Joint width	from 1 to 12 mm
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APPLICATION INFORMATION

Mixing Ratio	1 kg powder + approx. 0,2-0,25 l of water
Consumption	Consumption of powder: ▪ 0,3-3,5 kg/m ² , depending on tile size and joint width
Substrate Temperature	not below +5°C
Pot Life	Approx. 30 minutes at +20°C
Applied Product Ready for Use	Ready for foot traffic: after approx. 6 hours Ready for full loading: after approx. 7 days

APPLICATION INSTRUCTIONS

REQUIREMENTS OF SUBSTRATE

Joints must be clean and free of separating substances. The joints between tiles must be free of adhesive minimum in the whole thickness of tile. Tiles are ready for grouting 3-24 hours after gluing, depending on the adhesive. Observe country-specific guidelines and recommendations of the construction board producer.

RECOMMENDED METHOD OF WORKING

Stir CASCO DEKOR PREMIUM into cold, clean water to get homogeneous mortar (spiral mixer with 600 rpm recommended). The grout mortar is deeply inserted into the joint with a slurry consistence by using a rubber grouting trowel. To achieve the optimal filling of the joint, make troweling of the grout several times in the same area. After the grout mortar starts setting (finger test), use a sponge board for shaping the outlines and cleaning grout residues from tile surface. For clean and rapid grouting process we recommend using a grouting box. Due to different absorbency of natural stones, we recommend re-washing with a damp sponge. Marble, limestone and carbonate natural stones couldn't be cleaned with acid cleaners. Porous natural stones could become shady, but that doesn't depend on tile grout quality. Use a suitable CASCO sealant for filling movement joints. To ensure the optimal grout hardening, the grout is recommended to be re-moistened within the first 3 days after grouting, especially when dealing with type of absorbing tiles or

applications are done in the outdoor areas.

CLEANING OF EQUIPMENT

Clean tools with water immediately after use.

IMPORTANT CONSIDERATIONS

Observe the powder/water mixing ratio. Do not mix more material than can be handled within 30 minutes. Material that has already been set couldn't be re-mixed with additional of water or powder. Light colours may become dirty faster than dark colours, especially on floor and in outdoor areas. Protect ceramic coverings during and after grouting against direct sunlight and draughts. Do not cover not fully hardened joint

with a plastic foil or similar coverings as that might cause grout discolourations. Clean tools in water immediately after use. Uneven distribution of moisture in the grout, caused by for ex. tile adhesive or different absorbency of ceramic tile shards may result the colour shading of the grout. That doesn't depend on the quality of the grouting material and that effect is normally gone during the time when the building conditions are good. We do not accept any warranty for differences in the colour tone. All values are approximate and are subject to local climatic fluctuations. All information applies to standard conditions.

While selecting the grout, we recommend to consult

the specifications of ceramic tile or stone manufacturer. Slight colour deviations are possible within different product batches. Therefore use only grouting mortar with the same batch number within the same area. For the maintenance and cleaning of the grouted surfaces we recommend to use only neutral cleaning agents. After cleaning, the surface should be rinsed with clean water. CASCO DEKOR PREMIUM grout is not acid-resistant. Acid cleaners, for ex. based on citric acid, acetic acid or other acids may lead to the long-term damages of the grout. Therefore cleaning preferably should be done by using neutral or slightly alkaline cleaning agents. When using these cleaning agents, observe the instructions of the manufacturer and avoid too high cleaner concentrations. Improper cleaning voids the warranty. The grout should be moistened prior using acidic cleaning agent in order to close the mortar pores with water. After cleaning the surfaces should be rinsed with a clean water to neutralise the cleaner. The areas, grouted with CASCO DEKOR PREMIUM, could be cleaned with household steam cleaners (without using abrasion pads) 7 days after grouting.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safety handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

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LEGAL NOTES

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