



PROPERTIES

White, cementitious, mineral, hydraulically hardening grouting mortar

APPLICATIONS

Grouting or slurring of ceramic wall and floor tiles, split tiles and other ceramic materials glazed on the visible side, smooth slurring of sand-rough concrete surfaces produced using the build-up technique.

Suitable for indoors and outdoors

COMPOSITION

White cement, aggregates (0-0.5 mm), trass, admixtures

SUBSTRATE / FORMWORK

The substrate must be load-bearing, dry, clean and dust-free. To prevent discolouration, the substrate must be thoroughly dry before grouting. The joints to be sealed must be free of setting mortar or adhesive. Joints that are unevenly deep and have varying degrees of absorption can lead to uneven, patchy drying of the grout.

VERARBEITUNG

Working temperature

Do not apply at air, material and substrate temperatures below +5 °C and above +30 °C.

Working time

approx. 1 hour

Mixing / Preparation

To prepare the mortar, sprinkle the contents of the bag (5 kg) into approx. 1.25 l water and stir with a suitable mixing tool/stirrer until a workable consistency is obtained.

After a maturing time of approx. 3 minutes, mix again briefly and process within max. 1 hour. Do not dilute already stiffened mortar with water or mix with dry powder.

Up to 25 g of cement-compatible colour pigments can be added per kg of dry matter.

Application / Processing

When used as grout: Apply the grout diagonally to the joint line with a suitable hard rubber board or rubber spatula flush with the surface. Do not sprinkle on dry powder. After tightening the grout (finger test), clean the tile covering with a firm and damp sponge. Make sure that the joints are not washed out. To achieve a tight and firm joint as well as complete setting, the covering should then be re-moistened (spray bottle or sponge). Especially at high temperatures, there is a risk of drying out too quickly.

When using as smoothing slurry: Apply grout thinly with a brush and rub off with a rubber glove after a short waiting time (after the watery sheen on the surface has disappeared).

Setting / Hardening

The grouted surfaces can be walked on after 12 hours.

Tool cleaning

Clean tools and equipment with water immediately after use.

Other information

Carefully cover adjacent surfaces and components (e.g. windows, window sills, etc.). Immediately wash off any contamination with water.

Freshly applied material must be protected from drying out too quickly and from unfavourable weather conditions (strong sunlight, frost, precipitation, etc.).

CONSUMPTION / YIELD

The consumption depends on the tile format and the joint width.

Tile format 10 x 10 x 0.5 cm, joint width 5 mm -> consumption approx. 0.9 kg/m².

Tile format 15 x 15 x 0.5 cm, joint width 10 mm -> consumption approx. 1.2 kg/m²

Tile format 30 x 30 x 0.8 cm, joint width 10 mm -> consumption approx. 1.0 kg/m²

Yield: 2.7 l wet mortar per 5 kg bag

TECHNICAL DATA

| | |
|-------------------------|------------------------------|
| Processing temperature: | +5 °C to +30 °C |
| Working time at 23 °C: | approx. 1 hour |
| Water requirement: | approx. 1.25 litres per 5 kg |
| Maturity time: | approx. 3 minutes |
| Walkable after: | approx. 12 hours |
| Hue: | white |
| Grain size: | 0-0.5 mm |

DELIVERY FORM

5 kg bag

STORAGE

Store in a dry and appropriate place.

Can be stored for at least 12 months from the date of production in the sealed original container.

SAFETY INSTRUCTIONS

The product reacts strongly alkaline with moisture/water. Therefore protect eyes and skin. Wear rubber gloves when applying the product manually. In case of contact with skin, rinse with plenty of water. In case of eye contact, consult a doctor immediately. Observe further instructions in the safety data sheet.

GISCODE: ZP1 (cementitious products, low in chromate).

DISPOSAL

Dispose of in accordance with official regulations. Empty containers should be recycled. Material residues can be disposed of according to the Waste Catalogue Ordinance under waste code 17 01 01 (concrete) or 10 13 14 (concrete waste and concrete slurry).

GENERAL INSTRUCTIONS

The information in this leaflet only represents general recommendations. Should any questions arise in a specific application, please contact our responsible technical sales consultant or our online forum <https://betonsprechstunde.moertelshop.com>. Due to the use of natural raw materials, the stated values and properties may be subject to fluctuations. All information is based on our current knowledge and experience and refers to professional application and normal use. All information is non-binding and does not release the user from the obligation to check the suitability of the product for the intended use. A guarantee for the general validity of all information is excluded with regard to different weather, processing and object conditions. We reserve the right to make changes within the scope of further product and application technology developments. The general rules of construction technology, the applicable standards and guidelines as well as technical processing guidelines must be observed. With the publication of this technical data sheet, previous editions lose their validity. For the latest information, please refer to our website www.moertelshop.com.

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