



PROPERTIES

White, almost shrinkage-free setting, fast-hardening, fine-grained repair concrete for vertical and horizontal application

APPLICATIONS

Quick repair of defects in concrete

Applicable for indoor and outdoor use.

COMPOSITION

Binder according to DIN EN 197, aggregates, admixtures

SUBSTRATE / FORMWORK

The substrate must be load-bearing, dry, clean and dust-free. Loose paint coatings and dust must be removed. No residues of cleaning agents must adhere to the substrate.

The substrate must be pre-wetted.

VERARBEITUNG

Working temperature

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

Working time

approx. 10 minutes (times refer to +20°C and 65% relative humidity.) Mortar that has already set must not be diluted with additional water, mixed and further processed.

Mixing / Preparation

Mix dry mass with max. 250 ml clean water per kg to a soft paste-like consistency. It is recommended to mix only small quantities at a time in a plaster cup with the metal spatula.

Application / Processing

The material is applied quickly immediately after mixing. In case of a multi-layer build-up, wait at least until the previous layer has set and pre-wet the substrate again.

Setting / Hardening

Protect from too rapid water extraction by sun, wind or draught.

Low temperatures delay, high temperatures accelerate solidification and hardening.

Tool cleaning

Clean tools and equipment with water immediately after use.

Other information

No additives may be added.

CONSUMPTION / YIELD

Consumption: approx. 1.8 kg/l

2.7 l wet mortar per 5 kg bag

TECHNICAL DATA

Processing temperature:	+5 °C to +30 °C
Working time at 23 °C:	approx. 10 minutes
Water requirement:	Yield: approx. 1.25 litres per 5 kg bag
Mixing time:	approx. 1 minute
Compressive strength after 28 days:	≥ 40 N/mm ²
Flexural strength:	≥ 3 N/mm ²
Grain size:	0-0.5 mm
Hue:	white

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

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