



VIA Terrazzo jointless



Technical data sheet



Product properties

- EMICODE EC1 PLUS very low emissions
 - Minimum flow property
 - Fast hydraulic hardening
 - Suitable of underfloor heating
- (For more information, please refer to the requirements for the subfloor)

Technical data

- Pot life approx. 30 min. at +23°C
- Open time approx. 15 minutes
- Walkable after approx. 6 hours
- Working temperature from +10°C to +25°C
- Temperature resistance in hardened state from -40°C to +70°C
- Material consumption (powder with rock): At a thickness of approx. 13mm approx. 25kg/m².
(Please calculate with approx. 3 mm grinding loss for final floor height).
- The open time depends on temperature and site conditions.

Requirements for the subsoil

- Sufficient dryness, strength, load-bearing capacity and dimensional stability.
- Free from adhesion-reducing layers such as dust, dirt, oil, grease and loose parts.
- Separation layers, sintered layers, etc. must be removed by suitable mechanical means, e.g. grinding, brushing, blasting or milling.
- It should comply with the requirements of DIN 18 202, Tolerances in Structural Engineering.
- The requirements of DIN 18157 are valid
- Cement screeds must be at least 28 days old, comply with strength class F4 and have a residual moisture of $\leq 1.8\text{CM}\%$.
- Calcium sulfate screeds must always be prepared in accordance with the BEB leaflet „Notes on the assessment and preparation of the surface of anhydrite screeds“.
- When laying on heated screeds, the codes of practice „Ceramic tiles, natural and artificial stone on heated and unheated cementitious floor constructions“ and DIN EN 1264, Part 4 are valid. For heated floor constructions, we recommend observing the technical information „Interface coordination for heated floor constructions“ of the BVF.



Primer

- See technical data sheet VIA Tile Primer

Mixing ratio

- VIA Terrazzo jointless: for 25kg, approx. 2-2.6 l of water (always follow the indication of the respective bucket).

Processing recommendation

- Mix the VIA Terrazzo jointless homogeneously in a clean vessel by stirring in cold, clean water. The use of a stirring machine is recommended. Do not mix more material than can be processed within approx. 30 minutes.
- Do not mix material again which is reacting to water already.
- The mass is applied and leveled bucket by bucket.
Differences in height should be avoided. The more planar the application, the easier the subsequent sanding operation (see installation instructions).
- Can be dry grinded after 24 hours.
- Tools must be cleaned with water immediately after use.

Packaging

- 25kg bucket

Storage

- Store VIA bucket in a dry place.
- Shelf life 12 months (in unopened container).
- Opened containers must be closed immediately and used as quickly as possible.

Disposal

- VIA empty buckets can either be reused or returned to the VIA company.
- For the disposal of product residues, wash water and containers with product residues, please observe the local regulations.
- Material residues can be dried or through-hardened and disposed of as commercial waste or residual waste.

EMICODE

- EC1PLUS, very low emission, regulated.

GISCODE

- ZP1 - Cementitious products, low chromate.

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Information

- All data are approximate values and are subject to room climate fluctuations.
- Reacts alkaline with moisture, therefore protect skin, eyes and respiratory organs. Do not inhale dust. In case of contact, rinse thoroughly with water. In case of eye contact, also consult a doctor.
- Please refer to the corresponding product data sheets for additional products in case of doubt, we recommend obtaining further manufacturer information.
- Protect VIA Terrazzo jointless from high temperatures, drafts and direct sunlight during processing, as this will strongly influence the open time. The skin formation must be observed.
- High temperatures accelerate the hardening process, low temperatures delay the curing process. The relevant recommendations, guidelines as well as DIN regulations and safety data sheets must be observed. We take the warranty for high quality of our products. Our processing recommendations are based on tests and practical experience; however, they can only be general information without guarantee of properties, since we have no influence on the site conditions, the execution of the work, or the processing.
- VIA Terrazzo jointless is a natural product. Colours may vary within a batch. The resulting shimmering of the colours cannot be avoided and is a main character of the VIA Terrazzo.

Information
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