

Description

TechStone 2K is a 2-component priming filler for optimal substrate preparation on floors for e.g. BaseBeton or Beton Ciré Original.

Characteristics

- For the preparation of floor surfaces
- 2-component

Scope of application

- Suitable for indoor use only
- Prerequisite for floors with underfloor heating: the heating system has been installed in accordance with the approved safety regulations and the recommended mortar has been used for the installation to prevent cracks in the outer layers of the product - and thus in the product itself.

Processing

TechStone 2K is usually applied in one layer. Before TechStone 2K can be applied, the substrate must be level, dry, load-bearing, free of dust and dirt, dimensionally stable and free of stresses.

Preparation

Before applying TechStone 2K, the floor should first be primed with MCG. We recommend diluting MCG 1:1 with water for absorbent substrates. For non-absorbent substrates, MCG can be applied undiluted. MCG is applied evenly with a velour or foam roller. The drying time before applying TechStone 2K is approx. +/- 1 hour.

Processing TechStone 2K

As soon as MCG is dry to the touch, TechStone 2K can be trowelled on. To do this, stir TechStone 2K with a (basket) stirrer/mixer at low speed and mix in the supplied hardener while stirring carefully until the material is completely homogeneous. TechStone 2K can be applied e.g. with a French trowel, smoothing trowel or similar. To do this, apply one layer as evenly as possible over the entire surface. The final layer thickness should be 0.5-1 mm. The drying time is approx. 24 hours. The trowelled surface is sanded the next day for further processing with 80 or 60 grit paper and thoroughly vacuumed with an industrial vacuum cleaner.

Please note that the material may vary in terms of drying, hardness, workability and grain size depending on temperature, humidity, technology and/or local conditions.

Conditions of use

- Required room temperature: 18-25 °C
- Required material and surface temperature: 12-18 °C
- Relative humidity: 40-70 %
- Residual moisture (in CM- %) cement screed:
 - o Without underfloor heating: Max. 2.3 %
 - o With underfloor heating: Max. 1.5 %
- Residual moisture (in CM- %) Calcium sulfate screed:
 - o Without underfloor heating: Max. 0.5 %
 - o With underfloor heating: Max. 0.3 %
- The screed installer must prove/release the readiness for covering.

Consumption

- | | | |
|----------------|------------|------------------|
| - MCG | : +/- 50 | g/m ² |
| - TechStone 2K | : +/- 1000 | g/m ² |

Container sizes

- TechStone 2K : Bucket 20 kg (Range approx. 20 m²)

Storage time

Up to 6 months from the date of manufacture, provided that the material is stored closed in the original container and not exposed to moisture and frost.

Special Precautions

Avoid contact with skin and eyes, and inhalation of dust. Always use rubber gloves and protective goggles. Keep away from children. Do not apply TechStone 2K at room temperature below 5 °C or above 30 °C. Empty containers must be disposed of in accordance with local legal requirements.

Additional Health and Safety Information

For further information on safe handling with regard to storage and disposal of chemical products, please refer to the current safety data sheet.

Disclaimer

The information and, in particular, the recommendations regarding the application and end use of Stone Age products are provided in good faith based on our current knowledge and experience. The information is valid for products that are properly stored, handled and applied under normal conditions in accordance with Stone Age's recommendations.

Differences in materials, substrates and actual circumstances on site are to be warranted such that no warranty of merchantability or fitness for a purpose, nor any liability arising out of any legal relationship or from any (written) recommendation, can be inferred from this information.

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