



TECHNICAL DATA SHEET

VIA Screed Primer

Low-emission dispersion primer for absorbent mineral substrates indoors

VIA Screed Primer is a low-emission, solvent-free synthetic resin dispersion for priming absorbent mineral substrates indoors. It binds residual dust, regulates the absorbency of the screed and thereby creates the precondition for an even, full-bed bond of the tiles.

An unprimed, highly absorbent screed draws the mixing water out of the tile adhesive before it can fully hydrate. The result is voids, reduced tensile adhesion and an uneven joint pattern. The primer prevents this and is therefore a mandatory part of the installation build-up for VIA Cement Tiles.

PRODUCT

Properties

- Very low emission, EMICODE EC1 PLUS
- Solvent-free and low-odour
- Binds residual dust
- Regulates substrate absorbency
- For cement screed and calcium sulphate screed
- Suitable for underfloor heating
- For interior use only

TECHNICAL DATA

Technical Data

Base	Synthetic resin dispersion
Colour	white, dries clear
Density	approx. 1.0 kg/l
Consumption	100 to 150 g/m ² per coat
Drying on cement screed	approx. 12 hours
Drying on calcium sulphate screed	approx. 24 hours
Application temperature	not below +5 °C
Substrate temperature	not below +5 °C
Storage temperature	not below +5 °C, protect from frost
Packaging	5 kg plastic canister

Shelf life	1 year in unopened original container
GISCODE	M-GF01
VOC content	< 30 g/l
WGK	1

DILUTED MATERIAL

Primer diluted with water must be used within one week. After that the dispersion loses its stability.

SUBSTRATE

Substrate Requirements

The substrate must be sound, dimensionally stable, permanently dry, free from cracks, frost and stress, and free from release agents, sinter layers, cement laitance, oil, grease and loose particles. Calcium sulphate screeds must be sanded and thoroughly vacuumed before priming.

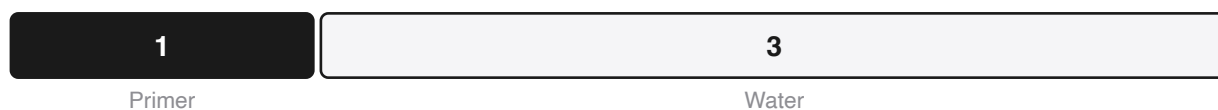
Permissible residual moisture

TYPE OF SCREED	WITHOUT UNDERFLOOR HEATING	WITH UNDERFLOOR HEATING
Cement screed	≤ 1.8 CM-%	≤ 1.8 CM-%
Calcium sulphate screed	≤ 0.5 CM-%	< 0.3 CM-%

Measurement is carried out with a CM device in accordance with the recognised rules of technology. Damper substrates must not be primed or covered.

APPLICATION

Mixing Ratio



Cement-based substrates: 1 part primer to 3 parts water

On calcium sulphate screeds and on mastic asphalt the primer is applied undiluted. The primer is homogenised bubble-free with a clean stirrer or by hand.

Application

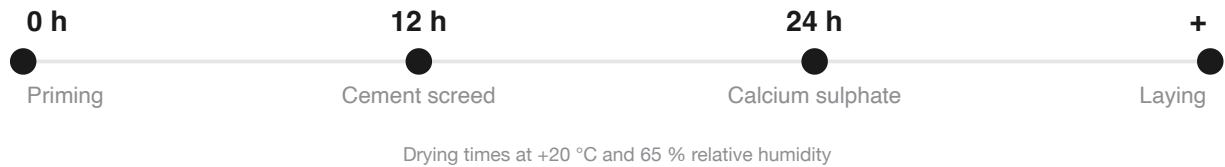
- 1 Check substrate**
Check strength, evenness to DIN 18202 and residual moisture, vacuum the surface thoroughly.
- 2 Prepare the primer**
Depending on the substrate, use undiluted or mix 1:3 with clean, cold water.

3 Apply

Apply evenly and thinly with a brush, block brush or roller. Avoid puddles, spread surplus material immediately.

4 Allow to dry

Allow to dry completely before laying. The film must be clear and closed.



CLIMATE

Lower temperatures and higher humidity extend drying considerably. In case of doubt, check drying by hand.

HANDLING

Cleaning, Storage and Disposal

- Clean tools with water immediately after use; cured material can only be removed mechanically.
- Store cool, dry and frost-free at +5 to +30 °C.
- Close containers tightly after use.
- Waste code 08 01 12. Only fully emptied containers may be recycled.
- Do not allow the product to enter drains, water courses or the soil.

SAFETY

Labelling

The product is not classified as hazardous under CLP Regulation (EC) No. 1272/2008. The following supplemental labelling applies:

EUH210

Safety data sheet available on request.

EUH208

Contains 1,2-benzisothiazol-3(2H)-one and 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

Further information is given in the safety data sheet for VIA Screed Primer.

VIA GmbH
Mainzer Straße 33-35
55422 Bacharach, Germany

Tel. +49 6743 9 37 08 0
Fax +49 6743 9 37 08 20

mail@viamaterial.de
www.viamaterial.de

The information is based on our current knowledge and careful testing. It does not constitute a warranty of properties and does not release the applicator from verifying suitability for the intended use. On publication of this edition all previous versions become invalid.

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