

# PRODUCT DATA SHEET

## Sikafloor®-03 Primer

READY TO USE, DISPERSION BASED PRIMER PRIOR TO APPLYING CEMENTITIOUS LEVELLING COMPOUNDS AND TILE ADHESIVES.

### DESCRIPTION

Very low emission, ready to use dispersion for use as a primer with high penetration for mineral substrates, for moisture protection and reduction of absorbency. For interior and exterior use.

### USES

Sikafloor®-03 Primer is suitable as a primer on:

- Gypsum and cement based substrates.
- Intermediate primer for multi layer constructions.
- Wooden OSB and chipboard substrates

### CHARACTERISTICS / ADVANTAGES

- Ready for use
- Good substrate penetration
- Resistant to saponification
- Short waiting time
- Quick drying time
- Suitable for application on subfloor heating systems
- Easy to apply
- Can be sprayed
- Grip promoting

### ENVIRONMENTAL INFORMATION

- EMICODE EC 1<sup>PLUS</sup> : very low emission
- Solvent free according to TRGS 610
- EPD according to ISO 14025 and EN 15804

### PRODUCT INFORMATION

<b>Chemical Base</b>	Acrylate dispersion
<b>Packaging</b>	10 kg plastic can
<b>Appearance / Colour</b>	Magenta
<b>Shelf Life</b>	12 months from date of production (in closed packaging)
<b>Storage Conditions</b>	Store under cool, dry and frostfree conditions. Opened can should be closed immediately and used up as soon as possible. Do not store below +5 °C.
<b>Density</b>	1.0 kg/l

### APPLICATION INFORMATION

<b>Substrates</b>	Gypsum and cement based substrates. Intermediate primer for multi underlayment constructions. Wooden OSB and chipboard substrates
<b>Consumption</b>	~150 g/m <sup>2</sup> depending on absorbency of the substrate and applicator device.
<b>Ambient Air Temperature</b>	+5 °C min. / +30 °C max.

**Substrate Temperature**

+5 °C min. / +30 °C max.

**Waiting Time / Overcoating**

Before applying cementitious self levelling compounds and tile adhesives wait:

<b>Substrate</b>	<b>Waiting Time</b>
On calcium sulphate substrates	~60 minutes
On cementitious substrates (cementitious screeds, concrete)	~10 minutes
On wooden chipboards and OSB	~60 minutes

All values are approximate and are subject to climatic fluctuations. Please refer also to the product datasheets of the cementitious levelling compounds and tile adhesives.

**APPLICATION INSTRUCTIONS****SUBSTRATE QUALITY / PRE-TREATMENT**

- Adequate dryness, strength, bearing strength, evenness and dimensional stability.
- Free of residues which reduce adhesion, e.g. dust, dirt, oil, fat and loose particles.
- Clean, free from exudation marks, sinter layers, separating agents, parts stimulating corrosion or other disturbing layers.
- Surface treatments or any friable areas of the sub-floor must be mechanically removed and filling of blowholes and voids must be carried out using a repair or patch product as required.
- Layers of water soluble adhesives, e.g. sulphite waste adhesives, are to be mechanically removed.
- Old water resistant adhesives are to be mechanically removed.
- calcium sulphate substrates should be grinded and vacuumed prior to further treatment
- Magnesia substrates must be primed with Sikafloor®-02 Primer.
- Prior to application confirm that wooden OSB and chipboard substrates are firmly fixed and don't move. OSB has to be abraded.

**MIXING**

Sikafloor®-03 Primer is a very low emission special primer and is stirred or shaken before use.

**APPLICATION**

Apply Sikafloor®-03 Primer undiluted and saturated with a fine pored roller e.g. a foam roller or similar evenly on the dry substrate. Avoid formation of puddles. Sikafloor®-03 Primer can be sprayed.

**CLEANING OF TOOLS**

Clean all tools with water immediately after use.

**BASIS OF PRODUCT DATA**

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

**LOCAL RESTRICTIONS**

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

**ECOLOGY HEALTH AND SAFETY**

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

**LEGAL NOTES**

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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