

# PRODUCT DATA SHEET

## Sikafloor®-02 Primer

READY TO USE, ACRYLATE BASED SPECIAL PRIMER PRIOR TO APPLYING CEMENTITIOUS LEVELLING COMPOUNDS AND TILE ADHESIVES



### DESCRIPTION

Very low emission, acrylate based special primer for sound, smooth, tight and non-absorbent substrates. For interior use.

### USES

Sikafloor®-02 Primer is suitable as a primer to improve adhesion on smooth tight non-absorbent substrates.

### CHARACTERISTICS / ADVANTAGES

- One component
- Provides optimum adhesion on tight substrates
- Good skid resisting properties
- Low consumption / high coverage
- Suitable for application on subfloor heating systems
- Short waiting time
- Low odour
- Easy to apply by roller
- Ready for use

### SUSTAINABILITY

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

### PRODUCT INFORMATION

<b>Composition</b>	Special acrylate dispersion with additives.
<b>Packaging</b>	12 kg plastic pail
<b>Appearance / Colour</b>	turquoise
<b>Shelf life</b>	12 months from date of production
<b>Storage conditions</b>	Store in cool, dry and frost-free conditions. Opened pail should be closed immediately and used up as soon as possible. Do not store below +5 °C.
<b>Density</b>	1.3 kg/l

## APPLICATION INFORMATION

<b>Substrates</b>	Non-absorbent substrates: <ul style="list-style-type: none"><li>▪ Ceramic tiles</li><li>▪ Natural stones</li><li>▪ Terrazzo (epoxy or cementitious)</li><li>▪ Tight concrete</li><li>▪ Mineral based magnesia screeds</li><li>▪ Substrates with old water-resistant adhesive residues</li><li>▪ Metals</li><li>▪ Smooth and tight mastic asphalt IC10 and IC15 according EN13813</li><li>▪ Epoxy and waterbased polurethane surfaces</li><li>▪ Fully bonded resilient floorings (except polyolefin coverings)</li></ul>						
<b>Consumption</b>	~125 g/m <sup>2</sup>						
<b>Ambient Air Temperature</b>	+5 °C min. / +30 °C max.						
<b>Substrate Temperature</b>	+5 °C min. / +30 °C max.						
<b>Waiting Time / Overcoating</b>	Before applying cementitious self levelling compounds and tile adhesives wait: <table><thead><tr><th><b>Substrate</b></th><th><b>Waiting Time</b></th></tr></thead><tbody><tr><td>non-absorbent substrates as mentioned in this pds except mineral based magnesia screeds</td><td>~1.5 hours</td></tr><tr><td>mineral based magnesia screeds</td><td>~ 4 hours</td></tr></tbody></table> All values are approximate and are subject to variation due to climatic conditions. Please refer also to the product datasheets of the cementitious levelling compounds and tile adhesives.	<b>Substrate</b>	<b>Waiting Time</b>	non-absorbent substrates as mentioned in this pds except mineral based magnesia screeds	~1.5 hours	mineral based magnesia screeds	~ 4 hours
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## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

- Adequate strength, load bearing capacity, dimensional stability and permanent dryness.
- Free of residues which reduce adhesion, e.g. dust, dirt, oil, fat, rust and loose particles.
- Remove all substances that may reduce adhesiveness by appropriate action like basic cleaning or degreasing.
- Layers of water soluble adhesives, e.g. sulphite waste adhesives, are to be mechanically removed.
- Old water resistant adhesives are to be mechanically removed as thoroughly as possible.
- Old coverings must have a sufficient bonding to the substrate. Coverings with a weak bonding must be removed.
- Substrates such as ceramic tiles, natural stones, terrazzo, epoxy and waterbased polyurethane coatings are to be thoroughly cleaned and sanded.
- For vinyl plates containing asbestos, only basic cleaning is recommended.

### MIXING

Stir Sikafloor®-02 Primer before use.

### APPLICATION

- Apply Sikafloor®-02 Primer undiluted with a suitable tool, e.g. short-pile roller or pad applicator evenly on the dry substrate. Avoid formation of puddles.
- Refer to the product data sheets for the appropriate

floor levelling compounds.

### CLEANING OF EQUIPMENT

Removal of fresh remnants from tools and application equipment can be carried out using water immediately after use. Once cured, residual material can only be removed mechanically.

## IMPORTANT CONSIDERATIONS

- If used on soft old coverings like vinyl, linoleum or rubber substrates it always use a gypsum based levelling compound. Follow the advice provided in the product data sheet of the gypsum based levelling compound.
- Magnesia screeds other than mineral based, e.g. wood flour magnesia, should be primed with an epoxy based primer and fully broadcasted before a level application. Please refer to the product data sheets for the appropriate primer.

## 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.

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