

## PRODUCT DATA SHEET

# Sikafloor®-01 Primer ID

## WATER-BASED FLOORING PRIMER FOR LEVELLING COMPOUNDS

### DESCRIPTION

Sikafloor®-01 Primer ID is a one-part, water-based, synthetic resin, and used to prime cementitious floor substrates. It is applied before using cementitious levelling compounds to mainly reduce absorbency and improve adhesion onto the substrate. Internal use.

### USES

As a primer for:

- Reducing the absorbency of substrate
- Improving adhesion on smooth and sound substrates
- Protecting the substrate against moisture from cementitious levelling compounds

### FEATURES

- Low consumption / high coverage
- Short waiting times
- Reduces substrate dust
- Compatible with defined substrates
- Applied by brush and roller
- Ready for use
- Solvent-free

### PRODUCT INFORMATION

<b>Composition</b>	Synthetic resin
<b>Packaging</b>	5 kg and 20 kg containers Refer to the current price list for packaging variations
<b>Appearance and colour</b>	Liquid / Milky white
<b>Shelf life</b>	12 months from date of production
<b>Storage conditions</b>	The product must be stored in original, unopened, and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.
<b>Density</b>	~1.005 kg/L

### TECHNICAL INFORMATION

<b>Substrate</b>	Substrate compatibility: <ul style="list-style-type: none"><li>▪ Concrete</li><li>▪ Cementitious screeds</li><li>▪ For other substrate types, please contact Sika Technical Services</li></ul>
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<b>Tensile adhesion strength</b>	28 days	~1.0 N/mm <sup>2</sup> (substrate failure)* Note: * When used as primer for SikaLevel®-118	(ASTM C1583/C1583M)
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## APPLICATION INFORMATION

<b>Consumption</b>	~150 - 250 g/m <sup>2</sup> This figure is theoretical and does not allow for any additional material due to surface porosity, surface profile, variations in level or wastage etc.						
<b>Ambient air temperature</b>	+5 °C min. / +35 °C max.						
<b>Substrate temperature</b>	+5 °C min. / +30 °C max.						
<b>Waiting time to overcoating</b>	<p>Levelling compounds on Sikafloor®-01 Primer ID</p> <table> <thead> <tr> <th><b>Substrate</b></th> <th><b>Minimum</b></th> <th><b>Maximum</b></th> </tr> </thead> <tbody> <tr> <td>Cementitious screeds or concrete</td> <td>~4 hours (touch dry)</td> <td>48 days</td> </tr> </tbody> </table> <p>Times are approximate and will be affected by changing ambient conditions particularly temperature and relative humidity. Reference must be made to the individual Product Data Sheets of the levelling compounds and tile adhesives.</p>	<b>Substrate</b>	<b>Minimum</b>	<b>Maximum</b>	Cementitious screeds or concrete	~4 hours (touch dry)	48 days
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## BASIS OF PRODUCT DATA

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

## IMPORTANT CONSIDERATIONS

- Do not apply on substrates with rising moisture.
- Refer to important considerations section of Product Data Sheet for SikaLevel®-118 that will be used with Sikafloor®-01 Primer ID.

## ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

#### General

The substrate must be sound, structurally stable, clean, dry and free of all contaminants such as dirt, oil, grease, cement laitance, wax, varnish, old adhesive residue, paint coatings and sinter, slurry or powder layers which could affect adhesion.

All dust, loose and friable material must be completely removed from all substrate types before the application of Sikafloor®-01 Primer ID, preferably by vacuum extraction equipment.

### Concrete / cementitious screeds

Substrates must be prepared mechanically using suitable grinding, or sanding using fine abrasive paper or other suitable equipment. Fill any voids or cavities with appropriate Sika® compatible flooring repair products.

#### Other substrate types

Contact Sika Technical Services.

### MIXING

Shake or stir container before use.

### APPLICATION

Strictly follow installation procedures as defined in method statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

Apply primer onto the prepared substrate by roller, paintbrush, or brush. Ensure a continuous, pore free coat covers the substrate. On very absorbent substrates a second application maybe necessary. Avoid puddles of primer.

Confirm waiting / overcoating time has been achieved before applying subsequent products.

### CLEANING OF EQUIPMENT

Clean all tools and application equipment with water immediately after use. Hardened material can only be removed mechanically.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

## 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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