

## PRODUCT DATA SHEET

# Sikafloor®-03 Primer

Ready-to-use, dispersion-based primer for cementitious levelling compounds and tile adhesives

### PRODUCT DESCRIPTION

Sikafloor®-03 Primer is a ready-to-use acrylate dispersion primer with very low emissions. It is used for priming underneath cementitious levelling compounds and tile adhesives. It penetrates mineral substrates very well, provides moisture protection and reduces absorbency.

### USES

Sikafloor®-03 Primer is used on the following substrates:

- Gypsum and cement-based substrates
- Multi-layer constructions as an intermediate primer
- Wooden OSB and chipboard substrates

Sikafloor®-03 Primer is used for interior and exterior applications.

Please note:

- The Product may only be used by experienced professionals.

### CHARACTERISTICS / ADVANTAGES

- Ready-for-use
- Good substrate penetration
- Short waiting times
- Quick drying
- Suitable for use with underfloor heating systems
- Easy to apply
- Can be applied by spray
- Improves adhesion

### PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| <b>Chemical Base</b>       | Acrylate dispersion   |
| <b>Packaging</b>           | One Part Container <span style="float: right;">10 kg plastic can</span> |
|                            | Refer to the current price list for available packaging variations.     |
| <b>Appearance / Colour</b> | Magenta   |

|                           |   |                 |
|---------------------------|---|-----------------|
| <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 +10 °C and +30 °C. Always refer to the packaging. |                 |
| <b>Density</b>            | 1 kg/L  | (EN ISO 2811-1) |

## APPLICATION INFORMATION

|                                   |  |                     |
|-----------------------------------|--|---------------------|
| <b>Consumption</b>                | 150 g/m <sup>2</sup><br>Note: Consumption data is theoretical and does not allow for any additional material due to surface porosity, surface profile, variations in level, wastage or any other variations. Apply the Product to a test area to calculate the exact consumption for the specific substrate conditions and proposed application equipment. |                     |
| <b>Product Temperature</b>        | Maximum  | +30 °C              |
|                                   | Minimum  | +5 °C               |
| <b>Ambient Air Temperature</b>    | Maximum  | +30 °C              |
|                                   | Minimum  | +5 °C               |
| <b>Relative Air Humidity</b>      | Maximum  | 80 % r.h.           |
| <b>Substrate Temperature</b>      | Maximum  | +30 °C              |
|                                   | Minimum  | +5 °C               |
| <b>Waiting Time / Overcoating</b> | Before applying cementitious self-levelling compounds and tile adhesives, the following waiting times apply:   |                     |
|                                   | <b>Substrate</b>   | <b>Waiting time</b> |
|                                   | Calcium sulphate   | 60 minutes          |
|                                   | Cementitious substrates (cementitious screeds, concrete)   | 10 minutes          |
|                                   | Wooden chipboards and OSB  | 60 minutes          |
|                                   | Note: Times are approximate and will be affected by changing ambient conditions, particularly temperature and relative humidity.   |                     |

## SYSTEM INFORMATION

|                      |  |
|----------------------|--|
| <b>Compatibility</b> | Compatible substrates: <ul style="list-style-type: none"> <li>▪ Gypsum and cement-based substrates</li> <li>▪ Multi-layer underlayment constructions as an intermediate primer</li> <li>▪ Wooden OSB and chipboard substrates</li> </ul> For other substrate types, contact Sika Technical Services. |
|----------------------|--|

## VALUE BASE

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

## ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation

for more information.

## APPLICATION INSTRUCTIONS

### EQUIPMENT

- EQUIPMENT
- Abrasive blast cleaning equipment
  - Vacuum cleaner

### APPLICATION

- Fine-pored roller (foam or similar)
- (Optional) Spray equipment

## SUBSTRATE PREPARATION

### GENERAL

The substrate must be dry, solid, bearing, even and dimensionally stable.

The substrate must be free from:

- Exudation marks
- Sinter layers
- Separating agents
- Parts that stimulate corrosion

Substrate must be sound, clean and free of all contaminants such as dirt, oil, grease, polish, coatings, water-soluble and water-resistant adhesives, varnish, laitance, surface treatments and loose friable materials.

1. Remove surface treatments, layers of water-soluble adhesives such as sulphite waste adhesives and old water-resistant adhesives.
2. Prepare substrates mechanically by suitable abrasive blast cleaning, planing, scarifying, grinding or other suitable equipment.
3. Fill any voids or cavities with appropriate Sika®-compatible flooring repair products.
4. Remove all dust, loose and friable material from the application surface with an industrial vacuuming equipment.

### CALCIUM SULPHATE (ANHYDRITE) SCREEDS

1. Remove surface treatments, layers of water-soluble adhesives such as sulphite waste adhesives and old water-resistant adhesives.
2. Grind and vacuum-clean the substrate.
3. Fill any voids or cavities with appropriate Sika®-compatible flooring repair products.
4. Remove all dust, loose and friable material from the application surface with an industrial vacuuming equipment.

### WOOD

1. Remove surface treatments, layers of water-soluble adhesives such as sulphite waste adhesives and old water-resistant adhesives.
2. **IMPORTANT** Ensure that wood floor substrates of chipboard or OSB are securely fixed to the substructure. Abrade OSB.
3. Fill any voids or cavities with appropriate Sika®-compatible flooring repair products.
4. Remove all dust, loose and friable material from the application surface with an industrial vacuuming equipment.

### MAGNESITE SCREEDS

1. Remove surface treatments, layers of water-soluble adhesives such as sulphite waste adhesives and old water-resistant adhesives.
2. Fill any voids or cavities with appropriate Sika®-compatible flooring repair products.
3. Remove all dust, loose and friable material from the application surface with an industrial vacuuming equipment.
4. Prime substrates with Sikafloor®-02 Primer. Refer to the Product Data Sheet.

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### Product Data Sheet

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## OTHER SUBSTRATE TYPES

For information on substrate preparation, contact Sika Technical Services.

## MIXING

Shake or stir the Product before use.

## APPLICATION

### Preconditions

Ensure the substrate is dry.

1. Apply the Product undiluted using a fine-pored roller, such as a foam roller. (Optional) Spray application is also possible.
2. Ensure the substrate is saturated and evenly coated. Note Avoid puddles of primer.

## CLEANING OF TOOLS

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 the 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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