

PRODUCT DATA SHEET

Sikafloor®-02 Primer

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

PRODUCT DESCRIPTION

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

USES

Sikafloor®-02 Primer is suitable as a primer on:

- Many tight substrates
- Old subfloors with water-resistant adhesives residues
- Old sealed/coated substrates
- Fully-bonded old elastic coverings

CHARACTERISTICS / ADVANTAGES

- One component
- On walls and floors
- Provides optimum adhesion
- Solvent-free according to TRGS 610
- 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

ENVIRONMENTAL INFORMATION

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

PRODUCT INFORMATION

Chemical Base	Special acrylate dispersion with additives.
Packaging	12 kg plastic canister
Shelf Life	12 months from date of production.
Storage Conditions	Opened canister should be closed immediately and used up as soon as possible. Do not store below + 5°C.
Density	1.3 kg/l

APPLICATION INFORMATION

Substrates	Non-absorbent substrates: <ul style="list-style-type: none">▪ Ceramic tiles▪ Natural stones▪ Terrazzo (epoxy or cementitious)▪ Tight concrete▪ Mineral based magnesia screeds▪ Substrates with old water-resistant adhesive residues▪ Metals▪ Smooth and tight mastic asphalt IC10 and IC15 according EN13813▪ Epoxy and waterbased polurethane surfaces▪ Fully bonded resilient floorings (except polyolefin coverings)						
Consumption	~125 g/m ²						
Ambient Air Temperature	+5 °C min. / + 30 °C max.						
Substrate Temperature	+5 °C min. / + 30 °C max						
Curing Time	Drying time: approx. 1 - 4 hours						
Waiting Time / Overcoating	Before applying cementitious self levelling compounds and tile adhesives wait: <table><thead><tr><th>Substrate</th><th>Waiting Time</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> <p>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.</p>	Substrate	Waiting Time	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 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.
- Old floors, such as ceramic tiles are to be thoroughly cleaned and sanded.
- For vinyl plates containing asbestos, only basic cleaning is recommended.
- Rooms in buildings without a basement, are to be sealed against rising dampness in compliance with the standard.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

MIXING

Stir Sikafloor®-02 Primer before use.

APPLICATION

- Apply Sikafloor®-02 Primer undiluted. Apply the primer with a suitable tool, e.g. short-pile roller or pad applicator evenly on the dry substrate. Avoid formation of puddles.
- Sika levelling compounds can be applied after a drying time of approx. 1 - 2 hours. Refer to the product data sheets for the appropriate floor levelling compounds.
- Pay attention to the drying time of 4 hours of magnesia screeds.
- On suitable dimensionally and stable substrates, Sikafloor® -02 Primer can also be used under ceramic tiles and natural stones. The product data sheet Sikafloor® -02 Primer for ceramic tiles has to be followed.

CLEANING OF TOOLS

Clean all tools with water immediately after use.

LIMITATIONS

- If used on soft old coverings like vinyl, linoleum or rubber substrates 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.

VALUE BASE

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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