

PROVISIONAL PRODUCT DATA SHEET 2019-03-05

SikaProof® Primer-01

SOLVENT-DISPERSED PRIMER FOR USE WITH SIKAPROOF®/ SIKABITS® WATERPROOFING SYSTEMS

DESCRIPTION

SikaProof® Primer-01 is a solvent-dispersed, synthetic rubber based primer for use as an integral component of SikaProof®/ SikaBits® self-adhesive waterproofing systems.

USES

SikaProof® Primer-01 is used to achieve optimum adhesion and full bond:

- For SikaProof® A, pre-applied waterproofing system: Bonding SikaProof® Tape-150 onto the inside (fleece surface) of the SikaProof® A sheet membrane.

- For SikaProof® P and SikaBit® S-515, post-applied, self-adhesive sheet membrane waterproofing system: As a primer on concrete and other cementitious substrates.

CHARACTERISTICS / ADVANTAGES

- Solvent-dispersed and flammable
- High adhesion and bonding improvement on various substrates
- Good concrete surface consolidation and improvement of bonding capability
- Quick drying time, including at low temperatures
- Supplied ready to use by applied brush or roller

PRODUCT INFORMATION

Composition	Solvent-dispersed synthetic rubber and resin based primer
Packaging	In 5.0 or 12.5 kg metal pails
Colour	Orange liquid
Shelf life	12 months shelf life from date of production if stored properly in undamaged, unopened, original sealed packaging (for expiry date see label).
Storage conditions	Dry storage at temperatures from +5°C up to +30°C. Protect the pails from direct sunlight, rain, snow, ice, humidity, etc.
Density	0.84 kg/m ³ (at 20 °C)
Flash Point	- 20 °C

APPLICATION INFORMATION

Consumption	The consumption of SikaProof® Primer-01 is dependent on the roughness and absorbency of the substrate. Generally on prepared concrete surfaces ranges from 100 to 300g/m ² . Preliminary tests are recommended prior to application.
Dew Point	The substrate temperature must be at least 3°C above the dew point to reduce the risk of condensation.

Substrate Temperature	Min. +5°C
Substrate Moisture Content	Dry, ≤ 4% moisture content, no rising moisture
Waiting Time / Overcoating	Evaporation time is dependent on the substrate, the weather and the amount of primer applied. Generally it is approximately 20 minutes (at 20°C). Let the material dry sufficiently until the surface is no longer tacky. Preliminary tests are recommended.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

For the SikaProof® A, pre-applied system, used for better adhesion of internal **SikaProof® Tape-150**: The internal fleece side of SikaProof® A membrane sheet must be free of any loose foreign objects, as well as any substance or standing water that could impair adhesion.

For the SikaProof® P and SikaBit® S, post-applied systems, used as system primer:

The concrete or other suitable cementitious substrate must fulfil the following requirements:

- Hardened and of sufficient compressive strength, minimum 25 N/mm²
- Min. pull off strength: 1.5 N/mm²
- Dry, sound, clean and free of any contaminations (e.g. dust, oil, grease, release agent, etc.)
- Even, level and free from surface defects (e.g. blowholes, voids, honeycombing, cracks, protrusions, etc.)

If the substrate does not fulfil the requirements the surface must be pretreated prior to the application, in order to prevent any subsequent damage to the membrane sheets. The use of SikaProof® Primer-01 is required to ensure an optimal, durable bond to the substrate (this primer is a defined system component).

For detailed information and guidance please refer to the current Method Statement for the SikaProof® A, P or SikaBit® S membrane system.

APPLICATION

SikaProof® Primer-01 is supplied ready to use and must always be thoroughly stirred before commencing the application.

Apply a uniform coat of the primer onto and completely over the prepared surface by brush or roller. For more detailed information please refer to the current Method Statement for the SikaProof® A, P or SikaBit® S systems.

CLEANING OF EQUIPMENT

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

IMPORTANT CONSIDERATIONS

SikaProof® Primer-01 must only be used by Sika trained and experienced contractors. For more detailed information, guidance and limitations please refer to the current Method Statement for SikaProof® A, P and SikaBit® S systems.

- Do not apply the primer during rainfall and other wet conditions.
- Respect all of the above stated substrate and application conditions.
- Special measures may be relevant for the method of application / system installation due to health and safety requirements in accordance with all relevant local regulations (e.g. for solvent containing materials).

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

DIRECTIVE 2004/42/CE LIMITATION OF EMISSIONS OF VOC

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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