

PRODUCT DATA SHEET

SikaProof® Primer-01

SYSTEM PRIMER FOR ADHERED SHEET MEMBRANE WATERPROOFING SYSTEMS

DESCRIPTION

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

USES

SikaProof® Primer-01 may only be used by experienced professionals.

To achieve optimum adhesion and to fully bond the following systems:

- 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

- Good adhesion on various substrates
- Good concrete surface stabilisation and improvement of adhesion capability
- Quick drying time, including at low temperatures
- 1- part ready to use
- Applied by brush or roller
- Solvent-dispersed and flammable

PRODUCT INFORMATION

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|---------------------------|---|
| Composition | Synthetic rubber, solvent-dispersed and resin based primer |
| Packaging | 5.0 or 12.5 kg containers. Please contact our customer service, for information of what packaging sizes are sold in Denmark. |
| Colour | Orange liquid |
| Shelf life | 12 months from date of production |
| Storage conditions | Product must be stored in vertical position, protected from sunlight and in original unopened and undamaged sealed packaging in dry conditions and temperatures between + 5 °C and + 30 °C. Always refer to packaging. |
| Density | ~0,84 kg/m ³ (+20 °C) |
| Flash Point | - 20 °C |
| Viscosity | ~900 +/-100 mPa·s |

APPLICATION INFORMATION

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| Consumption | ~100 to 300g/m ² . These figures are theoretical and do not allow for any additional material due to surface porosity, surface profile, variations in level or wastage etc. |
| Dew Point | The substrate temperature must be at least +3°C above the dew point to reduce the risk of condensation. |
| Substrate Temperature | Bonded surface: minimum +5 °C (Refer to important considerations for more information) |
| Substrate Moisture Content | ≤ 6% parts by weight. No rising moisture |
| Waiting Time / Overcoating | Evaporation time is dependent on the substrate, the weather and the amount of primer applied, generally this is approximately 20 minutes (+20°C). Let the material dry sufficiently until the surface is no longer tacky. A test is recommended. |

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

SikaProof® P and **SikaBit® S** - post-applied system primer:

Concrete substrate must be sound and of sufficient compressive strength (minimum 25 N/mm²) with a minimum tensile adhesion strength of 1,5 N/mm². Substrate must be even, level, clean, dry and free of all contaminants such as dirt, oil, grease, surface treatments and loose friable material.

Weak cementitious substrates must be removed and surface defects such as blow holes and voids must be fully exposed.

If the substrate does not fulfil the requirements the surface must be pre-treated 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).

SikaProof® A - pre-applied waterproofing system:
Bonding SikaProof® Tape-150:

Surfaces must be dry, clean and free of any materials that could impair adhesion. If the substrate requirements are not achieved, suitable measures must be taken. Contact Sika® Technical Services for more information.

APPLICATION

Reference must be made to further documentation where applicable, such as relevant method statement, application manual and installation or working instructions.

Apply mixed primer onto the prepared substrate by brush or roller. Ensure a continuous, pore free coat covers the substrate.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with suitable cleaner immediately after use. Hardened or cured material can only be removed mechanically.

FURTHER INFORMATION

- Method Statement: SikaProof® A
- Method Statement: SikaProof® P
- Method Statement: SikaBit® S

IMPORTANT CONSIDERATIONS

SikaProof® Primer-01 must only be used by Sika® trained, approved or competent contractors experienced in this type of application.

- Do not apply the primer during rainfall and other wet conditions.
- If SikaProof® Primer-01 has to be applied under wet conditions or temperatures below +5°C. Exceptions are possible under special circumstances with appropriate precautions. Contact Sika® Technical Services for more information.
- 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 declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

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

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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