

PRODUCT DATA SHEET

SikaProof® Primer-02

System primer for SikaProof® Adhesive-02

DESCRIPTION

SikaProof® Primer-02 is a water based acrylic primer, for use prior to the application of SikaProof® Adhesive-02 as a pore filler. SikaProof® Primer-02 is part of the SikaProof A+ post-applied system.

USES

SikaProof® Primer-02 is used as a primer for SikaProof® Adhesive-02 on concrete and other cementitious substrates.

Please note:

- The Product may only be used by experienced professionals.

CHARACTERISTICS / ADVANTAGES

- Good adhesion to cementitious substrates
- Ready to use
- Easy to apply by roller
- Water-based

PRODUCT INFORMATION

Composition	Water based acrylic dispersion
Packaging	5 kg container
Shelf life	12 months from date of production
Storage conditions	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. Refer to the current Safety Data Sheet for information on safe handling and storage.
Colour	Light-red
Density	1.01 kg/L (at +20 °C)
Solid content by mass	25 %

SYSTEM INFORMATION

System structure	SikaProof® A+ post-applied system:	
	Function	Product
	Primer	SikaProof® Primer-02
	Adhesive	SikaProof® Adhesive-02
	Membrane	SikaProof® A+ 08 SikaProof® A+ 12
Tape	SikaProof® ExTape-100	

APPLICATION INFORMATION

Consumption	~100 – 150 g/m ² per layer. These figures are theoretical and do not allow for any additional material due to surface porosity, surface profile, variations in level or wastage etc.
Material temperature	+5 °C min. / +35 °C max.
Ambient air temperature	+5 °C min. / +35 °C max.
Substrate temperature	+5 °C min. / +35 °C max.
Waiting time to overcoating	20 to 30 minutes at +20 °C Evaporation time is dependent on the substrate, the weather and the amount of primer applied. Let the material dry sufficiently until the surface is no longer tacky (touch-dry).

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.

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.

APPLICATION INSTRUCTIONS

IMPORTANT

Strictly follow installation procedures

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

SUBSTRATE QUALITY

Concrete quality must meet the requirements for compressive strength at 28 days (minimum 25 N/mm²) and pull-off strength at 28 days (minimum 1 N/mm²). The substrate must be sound, clean, homogeneous, free from all contaminants such as oils and grease, dust and loose or friable particles, cement laitance and other poorly adhering materials.

SUBSTRATE PREPARATION

IMPORTANT

Exposing blow holes and voids

When mechanically preparing the surface, make sure to fully expose blow holes and voids.

Precondition: The concrete substrate must be hardened, sound, even, level, clean, dry and free of all contaminants such as dirt, oil, grease and surface treatments.

1. Remove weak cementitious substrates.
2. Prepare cementitious substrates mechanically using abrasive blast cleaning or grinding equipment to remove cement laitance
3. All dust, loose friable material must be completely removed from all surfaces before application of the Product.
4. Use products from the Sikafloor®, Sikadur® and Sikagard® range of materials to level the surface or fill cracks, blow holes and voids.

Contact Sika® Technical Services for additional information on products for levelling and repairing defects.

APPLICATION

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

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.

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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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