

PRODUCT DATA SHEET

SikaProof® Primer-02

System primer for SikaProof® Adhesive-02

PRODUCT 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

Chemical Base	Water based acrylic dispersion
Packaging	5 kg container Refer to the current price list for available packaging variations.
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

The following products are part of the 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/m² per layer.

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 product to a test area to calculate the exact consumption for the specific substrate conditions and proposed application equipment.

Product Temperature

Maximum	+35 °C
Minimum	+5 °C

Ambient Air Temperature

Maximum	+35 °C
Minimum	+5 °C

Substrate Temperature

Maximum	+35 °C
Minimum	+5 °C

Waiting Time / 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).

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.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

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.

Preconditions

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 SikaTop®, Sika MonoTop® 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

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.

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 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.

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.

SIKA LIMITED

Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
Tel: 01707 394444
Web: www.sika.co.uk
Twitter: @SikaLimited



Product Data Sheet

SikaProof® Primer-02
March 2023, Version 03.01
020720308100000002

SikaProofPrimer-02-en-GB-(03-2023)-3-1.pdf