

PRODUCT DATA SHEET

Sika® Primer-3 N

SOLVENT BASED PRIMER FOR POROUS SUBSTRATES AND METALS

DESCRIPTION

Sika® Primer-3 N is a solvent-based, 1-component primer.

USES

Sika® Primer-3 N is designed for Sikaflex®, SikaHyflex®, SikaBond® and Sikasil® products used on porous substrates (e.g. concrete) and metals.

CHARACTERISTICS / ADVANTAGES

- Easy to apply
- Water repellent
- Short flash-off time

PRODUCT INFORMATION

Chemical Base	1-component, solvent-based epoxy resin compound	
Packaging	250 ml bottle, 6 bottles per box 1 l bottle, 4 bottles per box	
Colour	Transparent	
Shelf Life	Sika® Primer-3 N has a shelf life of 9 months from the date of production, if it is stored in undamaged, original, sealed packaging, and if the storage conditions are met.	
Storage Conditions	Sika® Primer-3 N shall be stored in dry conditions, where it is protected from direct sunlight and at temperatures between +5 °C and +25 °C.	
Density	1.00 kg/l approx.	(ISO 2811-1)
Solid Content	34% approx.	
Viscosity	10 mPa*s approx.	(ISO 3219)

APPLICATION INFORMATION

Consumption	Yield per litre		Linear meters per litre
	On porous substrates	5 m ²	250 m
On non-porous substrates	8 m ²	400 m	
Ambient Air Temperature	+5 °C to +40 °C, min. 3 °C above dew point temperature		

Substrate Temperature +5 °C to +40 °C

Flash-off Time Minimum 30 minutes
Maximum 8 hours

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose or friable particles. Cement laitance must be removed.

APPLICATION METHOD / TOOLS

Apply Sika® Primer-3 N with a clean brush or roller to the substrate. Sika® Primer-3 N shall be applied only once. Tightly reseal the container immediately after each use.

CLEANING OF TOOLS

Clean all tools and application equipment immediately after use. Once cured, residual material can only be removed mechanically.

FURTHER DOCUMENTS

- Safety Data Sheet
- Primer Table Sikaflex/Sikasil
- Method Statements for Joint Sealing

LIMITATIONS

- Sika® Primer-3 N must be used within one month after opening the container.
- Discard any primer that has gelled or separated.
- Primers are adhesion promoters. They are neither a substitute for the correct cleaning of a surface, nor do they improve the strength of the surface significantly.

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

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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