

PRODUCT DATA SHEET

Sika® Proof Primer

PRIMER USED FOR TO TORCH ON BITUMINOUS WATERPROOFING MEMBRANES

DESCRIPTION

Sika® Proof Primer is a primer made up of bitumen, solvents and adhesive additives.

Sika® Proof Primer is applied on concrete, metallic or wooden substrates to be waterproofed by bituminous membranes.

USES

Sika Proof Primer is an integral part of the Sika waterproofing self adhesive and torch on system.

CHARACTERISTICS / ADVANTAGES

- One component system
- Easily applied by brush or roller
- Excellent bond to concrete
- Relatively low drying time
- Non-toxic

PRODUCT INFORMATION

Packaging	20 litre pail
Appearance / Colour	Liquid /Black
Shelf life	12 months when store in unopened original countainers
Storage conditions	Store in dry conditions and well-ventilated areas
Density	0.85-0.89 (ASTM D70)

TECHNICAL INFORMATION

Drying Time	About 1-2 hours according to temperature and thickness of the layer. (on Concrete)
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APPLICATION INFORMATION

Coverage	Approx. 0.25 L/m ² . Average coverage on irregular substrate is 5 litres per 20 m ² . On smooth and absorbent substrate the average coverage is lower.
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APPLICATION INSTRUCTION

SUBSTRATE PREPARATION

Surfaces must be clean and free from all traces of loose materials, old coatings, curing membranes, release agents, laitance, oil and greases etc.

Structurally unsound layers and surface contaminants must be mechanically removed by abrasive blast tracking or grinding. Substrates heavily impregnated with oil must be cleaned by torching or suitable solvent cleaning methods.

For re-profiling defects on horizontal surfaces a suitable patching mortar is required. The patching mortar should be of cementitious base depending on the scope, particular conditions and requirements of the work. Contact the Sika technical department for further information.

MIXING

Select solvent allows for optimum penetration. Sika® Proof Primer must be mixed for at least 3 minutes prior to application.

APPLICATION METHOD / TOOLS

Apply Sika® Proof Primer as a primer on all concrete and masonry substrates.

The primer should be applied at a rate of approximately 0.25 litres/m² (or 4 m² per litre).

The primer coating must be totally dry before application of the waterproofing membrane.

Remove Sika Proof Primer from tools and equipment with kerosene.

Hardened material can only be removed mechanically.

CLEANING OF TOOLS

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

BASIS OF PRODUCT DATA

All technical data stated in this 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 and recommended uses for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data and uses.

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.

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January 2017

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