

PRODUCT DATA SHEET

Sika® Primer-1

Polyurethane based primer

DESCRIPTION

Sika® Primer-1 promotes adhesion between substrates and adhesives or sealants.

Sika® Primer-1 is manufactured in accordance with the ISO 9001/14001 quality assurance system.

USES

Sika® Primer-1 can be used on the following substrates:

- Concrete
- Brick
- Fiber Cement
- Plasterboard

CHARACTERISTICS / ADVANTAGES

- Dries clear
- Promotes adhesion
- Maximises sealant and adhesive performance
- Assists adhesion where the bond line is exposed to significant stress

PRODUCT INFORMATION

Composition	Polyurethane Based
Packaging	Can: 1l
Shelf life	12 months from the date of production, if all storage conditions are met. After Opening: 1 month (even if this is prior to shelf life completion).
Storage conditions	Sika® Primer-1 must be stored in undamaged, original, sealed packaging in a cool dry place between +5°C and +25°C.
Colour	Clear
Density	~1.00 kg/l (DIN 51757)
Flash point	34°C (DIN 51755)
Viscosity	~135 mPas

APPLICATION INFORMATION

Consumption	~5 m ² /l
Ambient air temperature	+10°C to +30°C
Flash-off time	Minimum: 1 hour Maximum: 5 hours

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.

FURTHER INFORMATION

- Sika Primer Chart
- Safety Data Sheet (SDS)

IMPORTANT CONSIDERATIONS

- Do not apply below +10°C or above +30°C.
- Application of too much primer may hinder the adhesion process.
- Sika® Primer-1 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.

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

SUBSTRATE PREPARATION

Surfaces must be clean, dry and free from oil, grease and dust, loose or friable particles. Cement laitance has to be removed. Grinding the surface of non-porous substrates with an abrasive pad very fine may improve the adhesion performance. It is recommended to verify compatibility with the cleaning products.

APPLICATION METHOD / TOOLS

Apply Sika® Primer-1 with a clean brush or roller to the substrate. Sika® Primer-1 shall be applied only once. Tightly reseal the container immediately after each use.

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.

LEGAL NOTES

Sika Australia Pty Limited

ABN 12 001 342 329

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 recommenda-

tions. 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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