

PRODUCT DATA SHEET

Sika® Primer-101

(formerly MSeal P 101)

Universal modified silane primer

DESCRIPTION

Sika® Primer-101 is a liquid primer used in the preparation of joint surfaces prior to the use of SikaSeal® range of sealants.

USES

Sika® Primer-101 is used when preparing porous and non-porous surfaces such as concrete, brickwork, stonework, asbestos, timber, stainless steel, ceramics.

CHARACTERISTICS / ADVANTAGES

- Easy to apply
- Low viscosity

PRODUCT INFORMATION

Chemical Base	1-component, solvent-based modified silane
Packaging	750 ml can
Shelf Life	12 months from date of production
Storage Conditions	Store in undamaged, unopened, original sealed packaging in dry conditions at temperatures between +5°C and +35°C. Protect from direct sunlight, heat and moisture.
Colour	Clear

TECHNICAL INFORMATION

APPLICATION INFORMATION

Yield	~ 20 m ² /L (theoretical coverage)
Ambient Air Temperature	+5°C min. / +40°C max. 3°C above dew point temperature
Substrate Temperature	+5°C min. / +40°C max.

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.
- Internal Reference - Version: MBS_CC-UAE/SI_P_101_04_03/v2/07_14/v3/12_19

FURTHER DOCUMENTS

- General Method Statement (GMS)

LIMITATIONS

- Flammable or highly flammable liquids.
- Do not apply when smoking or near naked flame.
- Wear protective gloves and goggles.
- Use in well ventilated areas and avoid breathing of vapour.
- In the event of narcosis by inhalation of concentrated vapour, remove person to fresh air and call for medical attention.
- If in contact with eyes, irrigate thoroughly for at least five minutes with clean, cold water and seek medical attention.
- In the event of a fire, extinguish with carbon dioxide, dry chemical or foam fire extinguisher.
- Due to the penetrating and sealing action of Sika® Primer-101, staining may occur on materials such as granite, marble, natural stone and man-made composites.

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 PREPARATION

Joint faces to be primed must be completely dry and free from all dirt, dust, cement laitance and other loose and deleterious matter.

This is best achieved by grit or sand blasting or thorough wire brushing and then blowing clean with oil free compressed air.

APPLICATION

- Pour a small amount of the primer into a clean container ensuring that the main container is tightly resealed.
- Liberally apply a coat of primer with a soft brush to the required surface.
- Allow to become tack free before installing SikaSeal® sealants.
- If primer is left for more than 3 hours re-priming is necessary.

CLEANING OF TOOLS

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

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. 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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