

**Product Data Sheet**

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Sika® Primer -3N

# Sika® Primer -3N

## Primer for polyurethane sealants

**Product Description**

Sika® Primer -3N is a one component, epoxy-polyurethane solvent based primer.

**Uses**

Sika® Primer -3 is used as a primer on porous substrates for Sikaflex® -Pro2HP and Sikaflex® -11FC polyurethane sealants.

**Characteristics / Advantages**

- Easy to apply
- Good wetting out properties
- Suitable for use on matt-moist substrate

**Product Data****Form****Appearance / Colour** Liquid Clear, slightly opaque.**Packaging** 250ml and 1 Litre containers**Storage****Storage Conditions / Shelf Life** 6 months from date of production if stored in undamaged and unopened, original sealed containers, in dry conditions and protected from direct sunlight at temperatures between +5°C and +25°C.**Technical Data****Chemical Base** Solvent**Density** ~ 0.98 kg/litre**Service Temperature** Between 5°C and +35°C (dry).**Construction**

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## System Information

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### Application Details

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<b>Substrate Quality</b>	Clean, sound and dry, homogeneous, free from grease, dust and loose particles. Paint, laitance and other poorly adhering particles must be removed. Standard construction rules must be observed.
<b>Coverage</b>	~ 4 – 6m <sup>2</sup> per litre depending on porosity of the substrate.
<b>Substrate Preparation</b>	All surfaces must be clean, sound, free from oil and grease and properly cured. Remove all loose materials, dust and laitance mechanically with a wire brush, or by grit blasting.  Surface may be dry or damp, but must be free of any standing water. It is advisable to mask off adjacent areas to prevent possible discolouration.

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### Application Conditions / Limitations

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<b>Substrate Temperature</b>	+5°C min. / +35°C max.
<b>Ambient Temperature</b>	+5°C min. / +35°C max.
<b>Substrate Humidity</b>	Maximum moisture content of substrate should be no greater than 8%.

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### Application Instructions

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<b>Application Method / Tools</b>	Apply Sika® Primer -3N evenly in a thin layer by brush or roller. Allow to flash off for at least 1 hour before application of sealant. Sealant should be applied within 24 hours of applying Sika® Primer -3N.
<b>Cleaning of Tools</b>	Clean all tools and application equipment with Sika® Kwiklean water soluble solvent immediately after use. Hardened / cured material can be removed mechanically.
<b>Notes on Application / Limitations</b>	Do not use on bituminous substrates, or on building materials which might be affected by a solvent based product.
<b>Notes</b>	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.
<b>Local Restrictions</b>	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.

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### Health and Safety Information

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<b>Protective Measures</b>	To avoid rare allergic reactions, we recommend the use of protective gloves. Change soiled work clothes and wash hands before breaks and after finishing work.  Local regulations as well as health and safety advice on packaging labels must be observed.
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### Ecology

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### Transportation Class

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**Important Notes**

Residues of material must be removed according to local regulations. Fully cured material can be disposed of as household waste under agreement with the responsible local authorities.

Detailed health and safety information as well as detailed precautionary measures e.g. physical, toxicological and ecological data can be obtained from the Material Safety Data Sheet.

**Toxicity****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 or access on the Internet under [www.sika.co.za](http://www.sika.co.za).



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