

Product Data Sheet
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SikaProof® Primer-01

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Solvent-dispersed primer for SikaProof® waterproofing system

Product Description SikaProof® Primer-01 is a solvent-dispersed synthetic rubber and resin based.

Uses SikaProof® Primer-01 is used as primer for SikaProof® waterproofing system to increase the adhesion and bond to the comply substrate.

- Used for SikaProof® A, pre-applied waterproofing system, as primer for better adhesion of the internal SikaProof® Tape-150 onto the internal side of the fleece surface.
- Used for SikaProof® P and SikaBit® S-515, post-applied self-adhesive sheet waterproofing system, as primer for better adhesion and bond effect to the comply substrate.

Characteristics / Advantages

- High adhesion and bonding ability on various substrates
- Good binding ability for dust and loose particles
- Quick drying time, especially at low temperatures
- Solvent-dispersed and flammable
- Ready to use by brush, roller or spray

Product Data

Form

Appearance / Colour Orange liquid

Packaging In 5 or 12.5 kg metal pails

Storage

Storage Conditions / Shelf Life SikaProof® Primer-01 has a shelf-life of 12 months from date of production (expiry date see on pail label), if stored properly in unopened, undamaged, original packaging, in dry conditions and at temperatures between +5°C and +30°C. The pails must be protected from direct sunlight, rain, snow and ice, etc.

Technical Data

Chemical Base Solvent-dispersed synthetic rubber and resin based primer

Density 0.84 kg/m³, (at 20°C)

Flash point -20°C



System Information

Application Conditions / Limitations

Ambient Temperature	+5°C to +35°C
Substrate Temperature	Minimum +5°C to +40°C
Substrate Moisture	Dry, ≤ 5% moisture content, no rising moisture
Dew Point	The substrate temperature must be at least 3°C above the dew point to reduce the risk of condensation.
Substrate Quality	<p>SikaProof® Primer-01 could be applied on various substrates. If one of the recommended substrates is not used (see section "Uses"), the compatibility and adhesion has to be tested.</p> <p>All substrates must be clean, dry, even, firm and free of any loose foreign objects, as well as any substances that could impair adhesion (such oil, grease etc.). The substrate must offer sufficient strength and adhesion.</p> <p>For more detailed information please refer to the current Method Statement of the according system.</p>

Application Instructions

Application Method	<p>Uneven, defect or contaminated surfaces must be pre-treated prior to the application. SikaProof® Primer-01 is supplied ready to use and should be thoroughly stirred before commencing application.</p> <p>Apply a uniform coat of the primer completely onto the prepared surface to be bonded, manually by brush or roller.</p> <p>For more detailed information please refer to the current Method Statement of the according system.</p>
Cleaning of Tools	Tools and equipment must be cleaned with cleaner immediately after use.
Consumption	Consumption depends on the roughness and absorbency of the substrate, approximately 150 to 500 g/m ² .
Drying Time	Drying time depends mainly on the substrate, weather and amount of applied primer, approximately 30 minutes. Let dry sufficiently till it is no longer tacky.
Notes on Application / Limitations	<p>This product must only be used by Sika trained and approved contractors. For more detailed information and limitations please refer to the current Method Statement of the according system.</p> <ul style="list-style-type: none">■ Do not apply the primer during rainfall and below the above defined limits.■ Respect the above limits before install the waterproofing membrane system.■ Special measures may be compulsory for installation due to system and safety requirements in accordance with national regulations.

Value Base	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.
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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.
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Health and Safety Information	For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.
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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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