

PRODUCT DATA SHEET

SikaProof®

A general waterproofing liquid admixture for mortars and concretes

PRODUCT DESCRIPTION

SikaProof® is a general purpose economic waterproofing admixture for mortars and concretes. Ideal for use on swimming pools, water tanks, ponds, below ground concrete, for render and floor screeds for water resistant applications. Reduced permeability and absorption characteristics.

USES

- As a liquid waterproofing admixture for swimming pools, water tanks, ponds and below ground applications.
- As a waterproofer for renders and floor screeds for water resistant applications.

CHARACTERISTICS / ADVANTAGES

- Supplied ready to use
- Lowers porosity
- Improved impermeability and absorption characteristics
- Better resistance to freeze thaw cycles
- Reduces passage of efflorescence

Solids content 9.5 – 11.5%

PRODUCT INFORMATION

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|----------------------------|--|
| Packaging | 5ltr jerry |
| Appearance / Colour | White liquid |
| Shelf Life | 12 months from date of manufacture when stored according to manufacturer's instructions. |
| Storage Conditions | Protect SikaProof® from frost and store between +5°C and +30°C |
| Density | ca. 1.05 g/cm ³ at 20°C |
| pH-Value | 8.7 – 9.7 |

APPLICATION INFORMATION

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| Consumption / Yield / Dosage (PRINT single line) | 250ml per 25kg of cement |
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VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- Use only fresh ordinary Portland cement.
- Do not overdose.
- Do not dilute.
- Please note this product is not part of the Sika® -1 Pre-bagged Waterproofing System.
- It is the user's responsibility to determine suitability for use. If in doubt contact Technical Services for advice.

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

DISPENSING

- SikaProof® should be dispensed into the mixture with the gauging water.
- Cement mortar mixes must be proportioned as fit for purpose to ensure durability in terms of density and strength.
- Protect all mortars etc from premature drying (refer to working practice of mortars in accordance with BS 5628 Part 3).
- Careful surface preparation is essential to achieve a durable bond to the substrate.
- Ensure the substrate is sound, clean and free of dirt, dust and grease.
- Remove all cracked, loose and flaking render, plaster and/or paint.
- For porous substrates first pre-wet and prime with a bonding slurry consisting of cement and SikaBond® SBR.
- Apply mortar directly working 'wet-on-wet'.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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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Product Data Sheet

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