

PRODUCT DATA SHEET

Sikalite[®]-101 PK

Powder Integral Waterproofer for Mortar and Concrete

DESCRIPTION

Sikalite[®]-101 PK is a ready to use waterproofing powder admixture for cement/sand mortars. Suitable for use in tropical and hot climatic conditions.

USES

Sikalite[®]-101 PK is used to waterproof cement/sand mortars, screeds and renders for walls, facades, floor toppings and jointing mortars.

CHARACTERISTICS / ADVANTAGES

Sikalite[®]-101 PK contains pore sealing and water-repelling substances which provide the following beneficial properties:

- Improved workability without increased water
- Increased impermeability

PRODUCT INFORMATION

Chemical Base	Blend of organic and inorganic chemicals
Packaging	1 kg bags, 15 bags per carton
Shelf Life	12 months minimum from production date if stored properly in original packing.
Storage Conditions	Store in a dry area in original packaging between 5°C and 35°C. Protect from direct sunlight.
Appearance / Colour	Beige to Grey Powder
Density	Approximately 0.9 kg/L
Total Chloride Ion Content	Nil (EN 934-2)
Curing Conditions	Fresh concrete must be cured properly, especially at high temperatures in order to prevent plastic and drying shrinkage. Use Sika Anti-sol products as a curing.

APPLICATION INFORMATION

Recommended Dosage	2% by weight of cement
Dispensing	Sikalite®-101 PK is added to the dry mixed cement/sand prior to the addition of water.

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.

LIMITATIONS

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.

ECOLOGY HEALTH AND SAFETY

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

CLEANING OF TOOLS

Clean all equipment and tools with water immediately after use.

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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