

Sikalite®

Powder Integral Waterproofer for Mortar and Concrete

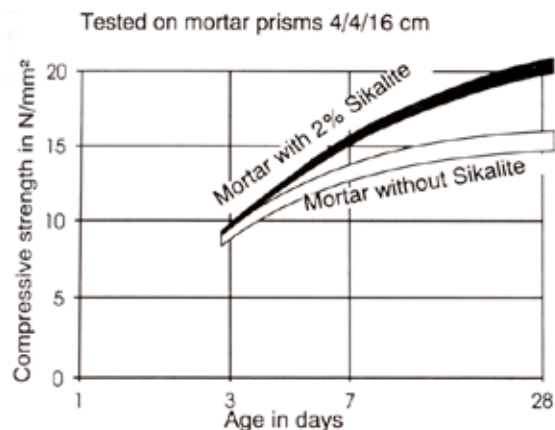
Product Description	Sikalite® is a ready to use waterproofing powder admixture for cement/sand mortars. Suitable for use in tropical and hot climatic conditions.
Uses	Sikalite® is used to waterproof cement/sand mortars, screeds and renders for walls, facades, floor toppings and jointing mortars.
Advantages	Sikalite® contains pore sealing and water-repelling substances which provide the following beneficial properties: <ul style="list-style-type: none">■ Improved workability without increased water■ Increased impermeability

Product Data

Type	Blend of organic and inorganic chemicals
Form	Beige Powder
Packaging	1 kg bags, 20 bags per carton
Storage Condition	Store in a dry area in original packaging between 5°C and 35°C. Protect from direct sunlight
Shelf life	12 months minimum if stored properly in original unopened packaging

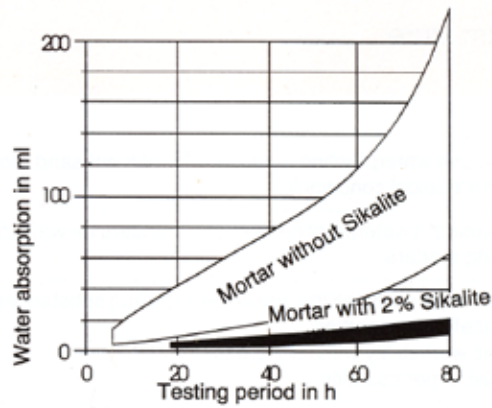
Technical Data

Density	Approximately 0.9 kg/lit.
Chloride content	Nil (EN 934-2)
Compressive strength, N/mm²	Testing conditions Mortar 1:6 (PC Jura Wildegg and normal sand)



**Water absorption
Testing conditions**

Mortar 1:6 (OPC and normal sand)
Storage: 20°C and 65% R.H.



Application Details

Dosage	2% by weight of cement.
Dispensing	Sikalite® is added to the dry mixed cement/sand prior to the addition of water.
Concrete Placing	The standard rules of good concreting practice (production as well as placing) must also be observed when using Sikalite® mixed mortars and concrete.
Curing	Fresh concrete must be cured properly, especially at high temperatures in order to prevent plastic and drying shrinkage. Use Sika Antisol products as a curing agent or apply wet hessian.
Cleaning	Clean all equipment and tools with water immediately after use.
Notes	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.
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.

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.



Sika Gulf B.S.C (c)
Bldg. 925, Road 115, Sitra Area 601
P.O. Box 15776
Adliya, Kingdom of Bahrain
TEL: +973 17738 188
Fax: +973 17732 476
E-mail: sika.gulf@bh.sika.com
Web: <http://www.sika.com.bh>

