

Product Data Sheet
Edition 09/05/2016
Identification no:
010705040010000002
Sikalite®

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Powdered waterproofing admixture for mortar

Product Description

Sikalite® is a powdered waterproofing admixture, which blocks the capillaries and pores in Portland cement/sand mortars preventing the movement of moisture.

Uses

Sikalite® is used to waterproof Portland cement/sand renders and mortars for application to:

- Walls
- Facades
- Floor toppings
- Jointing mortars

Characteristics / Advantages

- Easy to use
- Economical
- Convenient powdered form
- Watertight, but vapour permeable
- Chloride free

Product Data

Form

Appearance / Colour	Powder	Beige
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Packaging	1, 25 and 200kg units
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Storage

Storage Conditions / Shelf-Life	12 Months in original, unopened container. Store in a dry area between 5°C and 40°C. Protect from direct sunlight.
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Construction



Technical Data

Density 0,9kg/litre

Application Details

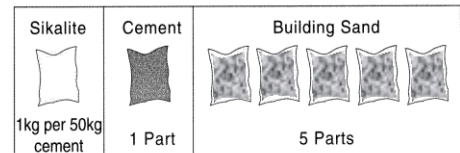
Consumption / Dosage 1kg per 50 kg of Portland cement i.e. 2% by weight of cement.

Application Instruction

Mixing (Ratio/Dosage)

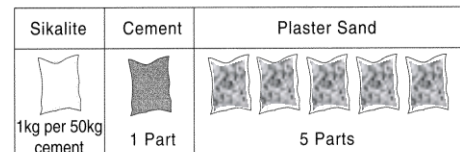
SUGGESTED MIX PROPORTIONS

Building Mortar



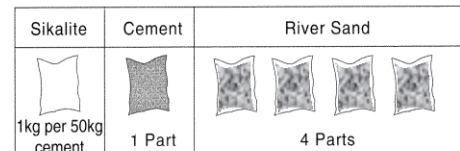
1 Pocket of cement is sufficient to lay approximately 300 bricks

External Plaster



1 pocket of cement will cover approximately 10m² at 15mm thick

Floor Screed



1 pocket of cement will cover approximately 4m² at 25mm thick

Notes on Application / Limits

Sikalite[®] is added to the dry mix of Portland cement and sand prior to the addition of the gauging water. Overdosing can cause retardation of set.

The quality and waterproofness of the cement mortar mixes may be affected by one or more of the following:

- Poor quality sand
- Poorly graded sand
- Excessive dust in the sand
- Excess water
- Excess cement
- Lack of adequate curing

We recommend you consult with your nearest Cement and Concrete Institute office who will provide you with the correct information regarding sand types and gradings.

Curing Details

Curing Treatment

Apply correct curing procedures.

Local Restrictions

Please note that as a result of specific local regulations the performances of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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.
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.
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.
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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