

## PRODUCT DATA SHEET

# Super Sikalite®

Powdered waterproofing admixture for mortar

## DESCRIPTION

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

## USES

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

- Walls
- Facades
- Floor toppings
- Jointing mortars

## FEATURES

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

## PRODUCT INFORMATION

Packaging	1kg unit
Shelf life	12 months in original, unopened packaging.
Storage conditions	Store in a dry area between 5°C and 35°C. Protect from direct sunlight.
Appearance and colour	Beige powder

## APPLICATION INFORMATION

Consumption	1kg per 50 kg of Portland cement i.e. 2% by weight of cement.
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## BASIS OF PRODUCT DATA

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

## IMPORTANT CONSIDERATIONS

Super 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 & waterproofness of cement mortar mixes may be affected by one or more of the followings:

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

Consult with your nearest Cement and Concrete Institute office who will provide you with the correct information regarding sand types and grading.

## ECOLOGY, HEALTH AND SAFETY




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

## APPLICATION INSTRUCTIONS

### MIXING




Suggested mix proportions

#### Building Mortar

Sikalite	Cement	Building Sand
		
1kg per 50kg cement	1 Part	5 Parts




1 Pocket of cement is sufficient to lay approximately 300 bricks

#### External Plaster

Sikalite	Cement	Plaster Sand
		
1kg per 50kg cement	1 Part	5 Parts

1 pocket of cement will cover approximately 10m<sup>2</sup> at 15mm thick

#### Floor Screed

Sikalite	Cement	River Sand
		
1kg per 50kg cement	1 Part	4 Parts

1 pocket of cement will cover approximately 4m<sup>2</sup> at 25mm thick

## 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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