

PRODUCT DATA SHEET

Super Sikalite®

Powder waterproofing additive for mortars and concretes

DESCRIPTION

Super Sikalite® is a powder waterproofing additive for concretes, cement mortars or bastards.

USES

- Waterproofing of walls and facades: Comply with the requirements of DTU 26.1.
- Screeds and forms of sealing protection of terraced roofs.
- For swimming pools, waterproofing is easily obtained by applying in several passes a 2 to 3 cm thick Super Sikalite® mortar coating on a subcultured concrete. The dosage will be 1 volume of cement for 2 volumes of sand and the finish coat will be slanted and unsmoothed to avoid earthenware.
- Construction of waterproof screeds (comply with the requirements of DTU 52). Waterproofing of the screed will be obtained by incorporating Super Sikalite® with cement metered mortar as described for pools and tanks.

- making water proof screeds (comply with the prescription of DTU 20.1).

FEATURES

Super Sikalite® provide concretes and mortars with:

- excellent waterproofing by chemical transformation and fixation of their soluble constituents;
- improved smoothness that facilitates implementation and promotes compactness;
- longer operating time: no bleeding (no need to beat up again), no hardening delay;

In addition, Super Sikalite®

- reduces shrinkage by reducing the mixing water;
- improves the frost resistance of hardened mortars.

PRODUCT INFORMATION

Packaging	Super Sikalite® is presented in a plastic bag containing 25 dose sachets of 1 kg.
Shelf life	2 years under the storage conditions specified below
Storage conditions	Protected from moisture in its original intact packaging.

TECHNICAL INFORMATION

Specific advice	Super Sikalite® is added to the concrete mixer at the same time as the cement.
------------------------	--

APPLICATION INFORMATION

Recommended dosage	1 sachet dose of 1 kg per 1 bag of 35 kg cement or 1 sachet dose of 1 kg for 2 bags of 25 kg of cement.
Dispensing	Super Sikalite® is added to the concrete mixer at the same time as the cement.

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.

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.

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.

Sika Chemicals Ghana Ltd
Kpone Rd, Kpone Katamanso
GK-0028-7646 Greater Accra, Ghana
Mobile: +233 025 795 9292
Web: gha.sika.com

PRODUCT DATA SHEET
Super Sikalite®
June 2023, Version 01.01
021403011000000111

SuperSikalite-en-GH-(06-2023)-1-1.pdf

