

## PRODUCT DATA SHEET

# SikaCem<sup>®</sup>-520 Waterproofer GH

Waterproofing admixture for mortar and concrete

## DESCRIPTION

SikaCem<sup>®</sup>-520 Waterproofer is a liquid admixture used in the manufacture of waterproof mortars and concretes. Chloride-free.

## USES

Waterproofing admixture of mortar and concrete for:

- Swimming pools, foundations, water tanks and treatment plants
- Façades, walls, basements
- Channels and sewers

## FEATURES

- Chloride-free
- Crystallisation point at  $\leq 0^{\circ}\text{C}$
- Good waterproofing characteristics by obstruction of capillary net
- Compatible with all type of cements, except aluminous cement
- Easy dosing

## CERTIFICATES AND TEST REPORTS

It complies with Standards BS EN 934

## PRODUCT INFORMATION

Packaging	Product is packaged in 1kg, 5kg and 20kg container
Shelf life	12 months from date of manufacture
Storage conditions	In its original containers tightly closed and undamaged. Dry, cool place protecting them from frost and excessive cold. Protect from direct sunlight exposure.
Colour	Milky White
Appearance and colour	Milky white
Density	1.015 $\pm$ 0.01 kg/l at 20 °C
pH-Value	8.6 $\pm$ 1
Recommended dosage	0.5-2.0 % by weight of total cementitious materials. It is advisable to carry out trial mixes to establish the exact dosage rate required.

## 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.

For any information regarding safety issues in the use, handling, storage and disposal of chemical products, users should refer to the latest version of the Material Safety Data Sheet Product containing physical, ecological, toxicological and other data issues safety related.

## ECOLOGY, HEALTH AND SAFETY

## DISPENSING

Add in the mixing water or at the end of kneading on site or in a concrete plant.

Do not add Sikacem® -520 Waterproofer to the dry mix mortar or concrete.

It is recommended to perform preliminary tests to determine appropriate dosages.

## 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.