

## PRODUCT DATA SHEET

# SikaControl®-120 WT

Waterproofing admixture for mortar and concrete

## DESCRIPTION

SikaControl®-120 WT waterproofing liquid admixture is a capillary water proofing admixture for concrete and mortar. It is designed for use in above and below grade applications.

SikaControl®-120 WT consist of various active proprietary chemicals. This active chemicals react with the moisture in fresh concrete with the by-products of cement hydration to cause reaction, which generates an insoluble material deposit throughout the pores and capillary track of the concrete thereby reducing the water permeability effect.

## USES

Waterproofing admixture of mortar and concrete for:

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

## PRODUCT INFORMATION

<b>Packaging</b>	Product is packaged in 20kg Gal. and 1000Kg IBC container
<b>Colour</b>	Milky White
<b>Shelf life</b>	12 months from date of manufacture
<b>Storage conditions</b>	In its original containers tightly closed and undamaged. Dry, cool place protecting them from frost and excessive cold. Protect from direct sunlight exposure.
<b>Density</b>	1.014 ± 0.01 kg/l at 20 °C
<b>pH-Value</b>	8.6 ± 1
<b>Recommended dosage</b>	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.
<b>Dispensing</b>	Add in the mixing water or at the end of kneading on site or in a concrete plant. Do not add SikaControl® -120 WT to the dry mix mortar or concrete. It is re-

## 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

commended to perform preliminary tests to determine appropriate dosages.

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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.

## **ECOLOGY, HEALTH AND SAFETY**

## **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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