

PRODUCT DATA SHEET

Sika® Block

MASONRY BLOCK AND PAVER ADMIXTURE

DESCRIPTION

Sika® Block is a biodegradable synthetic based admixture for masonry block manufacture. Sika® Block is designed for use with zero or low slump concrete commonly used in the manufacture of masonry blocks.

USES

Sika® Block is utilised where an improvement in appearance of the masonry unit is required. This is achieved by creating better slick, improving moldability, enhancing cohesion and increasing early age strength.

Sika® Block performs best when added to low slump masonry block mixes. It provides a more efficient utilisation of mixing water by aiding the dispersion of cement particles. Sika® Block will also improve the appearance and density of masonry units.

CHARACTERISTICS / ADVANTAGES

- Improved Workability and Finishing as well as Appearance
- Plasticises for a better slick
- Reduces Tear and Wear on Machinery
- Reduced shrinkage
- Higher production rates
- By increasing the production rates, cost reduction will be achieved
- Maintaining the long term appearance as well as strength

PRODUCT INFORMATION

Packaging	Bulk deliveries 1000 litre IBC 205 litre drum 10 litre container
Appearance / Colour	Blue liquid
Shelf life	Stored at temperatures between 5°C and 35°C in unopened original containers protected from direct sunlight and frost, shelf life is one (1) year.
Storage conditions	Store at temperature between 5° and 35°, protected from direct sunlight.
Specific Gravity	1.01 g/cm ³
Recommended Dosage	Sika® Block can be used at rates of 150-500mls per 100kg of total cementitious material. Optimum dosage should be determined by site trials.
Dispensing	Sika® Block should be added with mixing water to ensure correct dispersion and maximum performance.

FURTHER INFORMATION

May slightly increase air content

IMPORTANT CONSIDERATIONS

When using Sika® Block for air-dried masonry products, curing should be completed before exposure to water or rain.

Streaking and discolouring may occur where water has come into contact with masonry products which are not fully cured.

For additional information, please contact your local Sika Representative.

BASIS OF PRODUCT DATA

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 declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

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.

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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