

Sika[®] Block Premium

High Performance Efflorescence Reducing Masonry Admixture

Construction

Description	Sika [®] Block Premium is a biodegradable synthetic based admixture for masonry block and pavers. Sika [®] Block Premium is best suited to the production of semi-dry masonry products. However will perform in wet cast processes also. Sika [®] Block Premium will reduce the amount of water absorption that would be expected in untreated masonry units.
Uses	Sika [®] Block Premium is used in masonry product mixes to control the white bloom or encrustation of efflorescence which forms on the surface of masonry based products as a result of the transmission and deposition of discolouring salts such as the hydroxides of calcium, sodium and magnesium.
Advantages	<ul style="list-style-type: none"> • Provides a superior external finish. • Acts as a lubricating gel. • Controls efflorescence by reacting with and locking in the free salts in cement, preventing them from migrating to the surface. • Reduces water absorption and maintaining the long term appearance and strength of the masonry products.
Storage and Shelf life	Stored at temperatures between 5°C and 35°C in unopened original containers protected from direct sunlight and frost, shelf life is at least one(1) year.
Instructions for Use	Sika [®] Block Premium is compatible with most Sika admixtures. While using multiple admixtures, each admixture should be dosed separately into the mix water or wet concrete mix. Please refer to your local Sika Representative for further technical information.
Dosage	Sika [®] Block Premium can be used at rates of 300-500mls per 100kg of total cementitious material. Optimum dosage should be determined by site trials.
Mixing	Sika [®] Block Premium should be added to dry aggregate prior to water addition to ensure correct dispersion and maximum performance.

Technical and Physical Data

Form	Liquid (moderately viscous)
Colour	Red
Density (20°C)	0.9 kg/litre approx.
Suitability	All types of cement
Chloride Content	No added chlorides
TEA Content	Does not contain triethanolamine
Packaging	20 litre pail 205 litre drum Bulk deliveries

Important Note

- When using Sika® Block Premium 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.
- Sika® Block Premium may solidify at low temperatures, but can re liquify if temperatures are increased above 40°C for an extended period.
- For additional information, please contact your local Sika Representative.

Handling Precautions

- Avoid contact with eyes and skin.
- Wear protective gloves and eye protection during work.
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water and seek medical attention immediately.
- A full Material Safety Data Sheet is available from Sika on request.

Important Notification

The information, and, in particular, the recommendations relating to the application and end-use of Sika's 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 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 proprietary rights of third parties must be observed. All orders are accepted subject of our terms and conditions of sale. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.

