

Product Data Sheet
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 SikaPaver® EF
 Waterproofing admixture for concrete and mortar

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Product Description

SikaPaver® EF is a liquid admixture specifically formulated to reduce the development of efflorescence. It meets the requirement of BS8443.

Uses

SikaPaver® EF has been specifically formulated to optimise coloured semi-dry concrete with a very low moisture content, where minimised efflorescence is required.

- Block Paving
- Paving flags
- Items for garden and landscape design e.g. segmental retaining walls
- Building blocks and bricks

Characteristics / Advantages

SikaPaver® EF offers significant benefits to the producer of semi-dry concrete products: -

- Reduced efflorescence
- Reduced adhesion/stickiness between top layer concrete and pressing head/tamper
- Homogenous hydrophobic properties with reduced water absorption
- Improved water repelling action
- Improved dispersion and distribution of pigments
- Improved and longer lasting product appearance
- Improved uniformity of colour (colour fastness)
- Improved resistance to freeze-thaw
- Improved durability and life expectancy

Product Data

Form

Appearance / Colour White Liquid

Packaging 25 litre drum and 1000 litre IBC

Storage

Storage Conditions / Shelf-Life 12 months from date of production if stored in unopened and undamaged original sealed containers protected from frost at temperatures between +5°C and +25°C.



Technical Data

Chemical Base	Neutralized Amino Acid
Density	1.02 kg/litre
Water Soluble Chloride Content	<0.1% w/w (chloride free)
Alkali Content (as equiv. Na₂O)	<0.2%

System Information

Application Details

Consumption / Dosage 0.5 – 1.0% by weight of cement

Application Conditions / Limitations

- SikaPaver® EF should not be added to dry cement
- SikaPaver® EF should be added with the mixing water

Compatibility Sika® Admixtures:

- Compatibility information available on request

Cements:

- All cement combinations

Notes on Application / Limitations Support from our Technical Department is recommended

Value Base 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 performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

Health and Safety Information For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet 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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