

PRODUCT DATA SHEET

SikaPaver® Impress

High performance compaction aid for semi-dry concrete

PRODUCT DESCRIPTION

SikaPaver® Impress is a highly efficient compaction aid and strength enhancer for semi-dry concrete

USES

SikaPaver® Impress is used for producing optimised coloured and natural semi-dry concrete with a very low moisture content. Semi-dry concrete production generally includes machine-made concrete products with instant de-moulding. Typical applications include:

- Block paving
- Paving flags
- Decorative elements
- Concrete blocks and masonry

PRODUCT INFORMATION

Packaging	SikaPaver® Impress is available in 1000 Lt IBCs and 20 Lt drums
Appearance / Colour	Brown liquid
Shelf Life	12 months from date of production if stored in unopened and undamaged, original, sealed containers
Storage Conditions	Protected from frost at temperatures between +5°C and +25°C
Density	1.07 kg/Lt
Total Chloride Ion Content	<0.1 % w/w (chloride free)
Equivalent Sodium Oxide	<0.4 % w/w (alkali content)

CHARACTERISTICS / ADVANTAGES

- Increased early and late strength gain
- Improved compaction
- Improved surface finish
- More even mould filling
- Reduced permeability
- Enhanced appearance and uniformity of colour
- Enhanced durability
- Improved resistance to freeze-thaw

APPROVALS / STANDARDS

Conforms to the requirements of BS 8443:2005, semi-dry concrete admixtures

TECHNICAL INFORMATION

Specific Advice

SikaPaver® Impress should not be added to dry cement
SikaPaver® Impress should be added with the mixing water
Support from our Technical Service Department is recommended

APPLICATION INFORMATION

Recommended Dosage

0.2 - 1.2% by weight of cement

Compatibility

Sika admixtures: compatibility information available on request
SikaPaver® Impress is suitable for use with all cement combinations

Dispensing

SikaPaver® Impress should be dispensed through suitable calibrated equipment

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.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

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.

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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