

# PRODUCT DATA SHEET

## SikaPaver<sup>®</sup>-20 SB

Compaction aid for semi-dry concrete with good mold filling properties

### DESCRIPTION

SikaPaver<sup>®</sup> SB-20 is a compaction aid which has been designed to economically improve the compaction of semi-dry concretes at elevated water-cement-ratios while ensuring good mold filling properties. The resulting reduced compaction pore content leads to a higher quality level with less fluctuations.

### USES

- Concrete Pavers
- Masonry Blocks
- Kerbstones
- Landscaping elements

### FEATURES

- Improved compactibility of semi-dry concrete
- Economical concrete formulations Less quality variations and consequently less second grade products
- SikaPaver<sup>®</sup> SB-20 improves the dispersion and wetting of cement, additives and pigments and hence allows reaching the target density in shorter time or the reduction of pore content at the same compaction effort.

### PRODUCT INFORMATION

<b>Composition</b>	Surfactant
<b>Packaging</b>	1000 ltr IBC Bulk supply in tanker is possible on demand.
<b>Colour</b>	Brown
<b>Shelf life</b>	12 months from date of production if stored properly in undamaged unopened, original container.
<b>Storage conditions</b>	Store in undamaged, unopened, original sealed packaging in dry conditions at temperatures between +5 °C and +35 °C. Protect from direct sunlight and frost. Note: When delivered in bulk, the tanks and equipment used must be free

	from contaminants
<b>Density</b>	1.05 +/- 0.02
<b>pH-Value</b>	3.52 +/- 1
<b>Recommended dosage</b>	0.2 – 0.6 % of binder weight (cement and fly ash)
<b>Dispensing</b>	SikaPaver® SB-20 shall be added with the mixing water or introduced at the end of the mixing process. The necessary mixing time after the admixture dosage depends on the individual mixer.
<b>Compatibility</b>	Before use suitability tests must be performed. Sufficient compaction of base and face concrete while in parallel avoiding capillary porosity is essential to ensure the targeted performance parameters of the manufactured semi-dry concrete elements. For further information and advice, please contact our Technical Service Department. The use of SikaPaver® SB-20 in wet cast concrete is not suitable.

## 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.

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.

## ECOLOGY, HEALTH AND SAFETY

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

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

## 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

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SikaPaver®-20 SB  
November 2024, Version 01.03  
021404061000000175

