

PRODUCT DATA SHEET

Sikacrete[®]-625 Steel Fibres

Brass-coated steel fibres

DESCRIPTION

Sikacrete[®]-625 Steel Fibres is brass-coated steel fibres designed specifically for the reinforcement of concrete, mortars and other cementitious mixes.

USES

- For use with specific SikaGrout[®] series of premix powder products to enhance mechanical strengths and stiffness with higher cracking resistance, compared to high performance concrete (HPC).
- For use in ground supported slabs, precast concrete, suspended floors, jointless floors, walls, and external roads and pavements.

CHARACTERISTICS / ADVANTAGES

- Increases crack resistance, ductility, energy absorption or toughness of concrete.
- Improves impact resistance, fatigue endurance and shear strength of concrete.
- Reduces shrinkage cracking in concrete.

PRODUCT INFORMATION

Packaging	<ul style="list-style-type: none">▪ 7 kg bag▪ 17 kg bag
Shelf Life	5 years from date of production if stored in dry condition
Storage Conditions	The pallets should be protected against rain. Do NOT stack pallets on top of each other.
Length	(13.0 ± 1.5) mm
Cross Section	Round
Diameter	(0.2 ± 0.02) mm

TECHNICAL INFORMATION

Tensile Strength	2400 MPa min.
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APPLICATION INFORMATION

Recommended Dosage	Please refer to specific PDS of the SikaGrout [®] series product for dosing recommendation.
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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.

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.

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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