

PRODUCT DATA SHEET

Sika Waterbar® V-20 L ECO

INTERNAL WATERBARS FOR JOINT SEALING IN WATERTIGHT CONCRETE CONSTRUCTION

DESCRIPTION

Sika Waterbars Type V made from PVC-P are used for sealing construction joints in watertight concrete structures. Sika Waterbars PVC-P Type V are available in a range of different sizes to suit different structures and applications.

USES

Application fields:

- Joint sealing in concrete structures
- Construction joint sealing in insitu concrete Typical structures include:
 - Residential building basements
 - Commercial building basements
 - Underground car parks

FEATURES

- Good tensile strength and elongation
- Permanent flexibility Suitable for medium levels of hydrostatic pressure and stress
- Resistant to all natural mediums in soil and ground-water that are aggressive to concrete
- Weldable

CERTIFICATES AND TEST REPORTS

- Standards / Directives: Profile geometry and physical properties according to Sika Factory Standard
- Sika Waterbar PVC-P welding instruction and method statement
- Testing & Approvals: Manufacturer's test certificates provided, other certificates by agreement

PRODUCT INFORMATION

Packaging	Standard rolls 30 m
Shelf life	The product does not expire if stored correctly
Storage conditions	To be stored on the pallets as supplied on a flat base.
Colour	Grey
Effective thickness	

TECHNICAL INFORMATION

Shore A hardness	83 ± 3	DIN 53505
Tensile strength	≥ 9 N/mm ²	CRD-C 573 , ASTM D-412
Elongation at break	≥270%	CRD-C 573, ASTM D412
Tear strength	≥ 9 N/mm ²	DIN 53507 A

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

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

Sika Egypt

1st Industrial Zone (A)
Section #10, Block 13035
El Obour City, Egypt
TEL: +202 44810580
FAX: +202 44810459
egy.sika.com



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