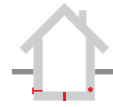


Special Construction Products

WEBAC® Polymer Swelling Tape



Range of application

- Sealing of construction joints in concrete and reinforced concrete construction against soil moisture, non-pressing and pressing water
- Sealing of joints in precast concrete unit construction, tubbing construction
- Repair of expansion joints
- Sealing of pipe ducts

Properties

- Reversible swelling behavior
- Permanent dimensional stability
- Excellent chemical resistance
- Flexible

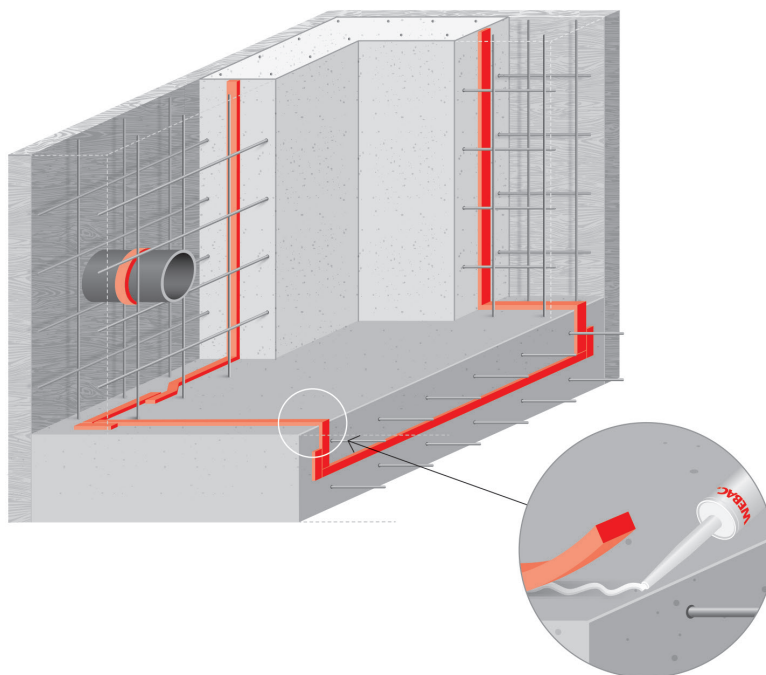
Test certificates

- National Test Certificate
- Test report: Behaviour of swelling tapes when immersed in saline water of various concentrations

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Example



Technical Information

All the data indicated in this technical data sheet and any related information provided by our employees are of an advisory nature representing our current state of knowledge and in no way binding. As the exact chemical, technical and physical conditions of the actual application are beyond WEBAC's control, this information does not preclude examination of the products and/or procedures for the intended application and surface by the user. WEBAC is thus unable to guarantee results. The user is fully responsible for the observation of existing regulations and conditions when using the products.
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Special Construction Products

WEBAC® Polymer Swelling Tape

Technical data	Values		
		Rectangular profile	Rectangular profile SW*
Profile shape		20 x 5 mm 20 x 10 mm other sizes on demand	on demand
Water pressure	Tested with 5 bar		
Concrete cover	Minimum 8 cm		

*Salt water

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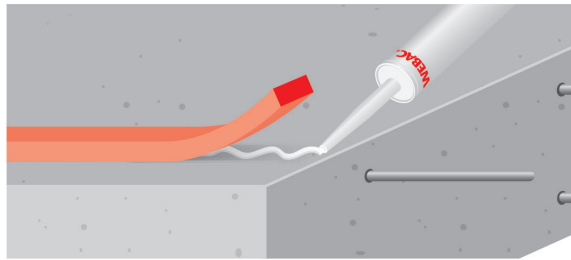
Special Construction Products

WEBAC® Polymer Swelling Tape

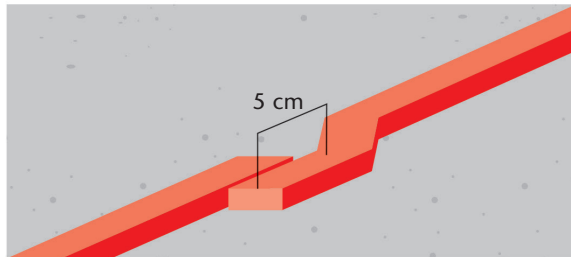
Installation

- Install **WEBAC® Polymer Swelling Tape** on-center or with at least 8 cm concrete cover towards the waterside in the construction joint
- In case of construction joints > 60 cm width: install at a distance of ≈ 25 cm from the waterside
- Fastening horizontally: with **WEBAC® Contact Adhesive** (III. 1)
- Fastening vertically: mechanical fastening (steel nails without head)
- Install close-lyed to the substrate (nailing or gluing)
- Prevent moving or floating during concreting
- When connecting swelling tapes, their ends must overlap by ≈ 5 cm and be close to each other, gaps must be avoided (III. 2)
- In case of corner connections: install swelling tapes butt-jointed and overlap swelling tape section ≈ 10 cm as corner guard (III. 3)

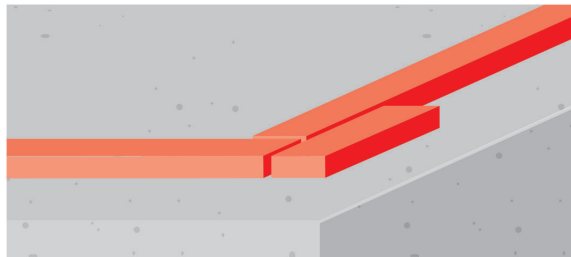
Substrates must be solid, clean, dry and firm, free of brittle and separative substances (oils, grease, etc.) and cement paste layers and rust structures. The surface must be even.



III. 1: Gluing with WEBAC® Contact Adhesive



III. 2: Connection



III. 3: Horizontal corner connection

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Special Construction Products

WEBAC® Polymer Swelling Tape

Product data		
Delivery form	Rectangular profile	Sizes 20 x 5 mm 20 x 10 mm other sizes on demand
	Rectangular profile SW*	Unit 5 x 10 m 9 x 10 m
Lagerung	<ul style="list-style-type: none"> Prevent from mechanical damage and moisture 	
Resistance	<ul style="list-style-type: none"> Resistent to acids, alkalis and most aqueous solutions 	

*Salt water

Occupational safety

The safety regulations of the industrial trade associations and the WEBAC Safety Data Sheets are to be observed at all times when working with this product. Safety data sheets according to Regulation (EC) No. 1907/2006 (REACH) must be accessible to all persons responsible for occupational safety, health protection and the handling of materials. For further information, please see the separate information sheet "Occupational Safety" in our product catalog or www.webac.com.

Waste disposal

It is not possible to dispose of containers at production facilities or delivery warehouses. For more detailed information, please see the separate information sheet "Disposal Notes" in our product catalog or www.webac.com and the safety data sheets.

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