

Special Construction Products

## WEBAC® Sealing Tape XT



### Range of application

- Sealing of construction joints and predetermined breaking points in cast-in-situ concrete resistant to hydrostatic pressure
- Sealing of precast concrete units and precast walls

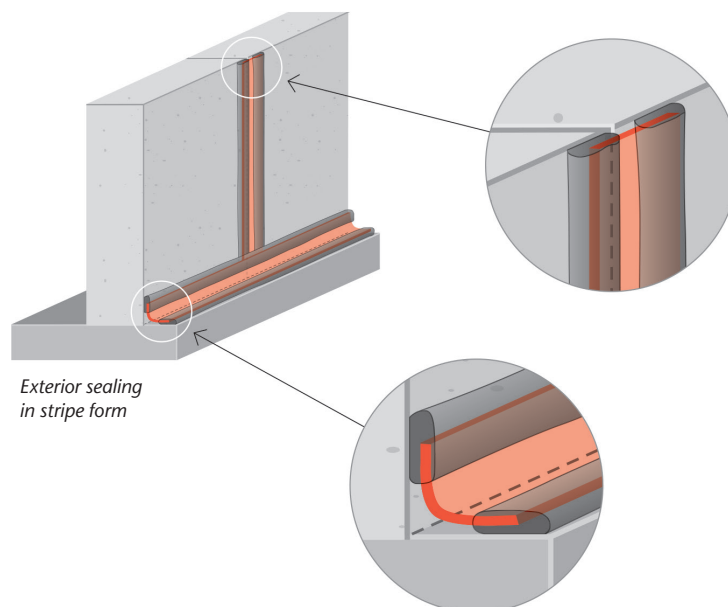
### Properties

- Exterior sealing system in stripe form
- Permanently elastic and aging resistant

### Test certificate

- National Test Certificate for **WEBAC® Sealing Tape XT** in combination with **WEBAC® 4530/4535**

### Example



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## 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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Technical data	Values	
	Var. I	Var. II
Total thickness	≈ 1.0 mm +/-0.1 mm	≈ 2.0 mm +/-0.1 mm
Total width	≈ 200 mm +/-2 mm	
Coating width	75 mm each on both sides	
Total weight	≈ 930 g/m <sup>2</sup> +/-50 g/m <sup>2</sup>	≈ 1,830 g/m <sup>2</sup> +/-100 g/m <sup>2</sup>
Tensile strength	<b>longitudinal</b> ≈ 15 MPa (N/mm <sup>2</sup> ) <b>transversal</b> ≈ 15 MPa (N/mm <sup>2</sup> )	≈ 10 MPa (N/mm <sup>2</sup> ) ≈ 10 MPa (N/mm <sup>2</sup> )
Elongation at break	<b>longitudinal</b> ≈ 620% <b>transversal</b> ≈ 670%	≈ 680% ≈ 710%
Bursting pressure max.	≥ 4.0 bar	≥ 5.0 bar
Shore hardness A	≈ 87	
Adhesive strength	≥ 40 MPa (N/mm <sup>2</sup> )	
Chemical resistance acc. to ZDB bulletin	fulfilled	
UV resistance	fulfilled	
Temperature resistance	-30 °C up to +90 °C	

The specified data are values determined under laboratory conditions and are subject to a certain fluctuation. Deviations are possible in practice depending on the respective object situation.

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### Installation

- Pretreat substrate
- Apply the proper mixed epoxy adhesive **WEBAC® 4530/4535** at a 2–3 mm thick layer with a trowel or serrated trowel
- Do not apply adhesive to the expansion zone!
- The adhesive layer must be at least 5 mm wider than the total width of the sealing tape on both sides, so that the tape including the lateral fabric strip is completely embedded
- Embed **WEBAC® Sealing Tape XT** in the fresh layer, air inclusions must be avoided
- Apply a second layer on top of the epoxy adhesive **WEBAC® 4530/4535** to the marginal zone of the inserted sealing tape (the adhesive can be applied wet-in-wet)
- The sealing tape ends must be glued overlapping by ≈ 10 cm or be thermally welded with a hot-air blow dryer

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

- For detailed information see installation instruction of the sealing tape

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Product data		
Delivery form	Sizes	Unit
	200 x 1 mm	20 m
	200 x 2 mm	20 m
Accessories: inner/outer corners		
Storage	<ul style="list-style-type: none"> <li>Protected from mechanical damage, dust and moisture</li> </ul>	

## 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](http://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](http://www.webac.com) and the safety data sheets.

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