

## Tape B 200/A

Joint tape for interior and exterior corners based on flexible polyolefins for waterproofing movement joints

Colour	Availability			
	Quantity per pallet	2500	500	500
	Size / Quantity	1 roll	25 pcs carton	25 pcs carton
	Type of container	L: 20 m H: 200 mm	L/W: 250 mm H: 125 mm	L/W: 250 mm H: 125 mm
	Container code	01	01	01
	<b>Art. no.</b>			
Tape B 200/A	4807	■		
Tape B 200 IC (interior corner)	4809		■	
Tape B 200 EC (exterior corner)	4810			■

**Application rate** 1 m/m



### Range of use



- Waterproofing of movement and construction joints in areas subjected to especially high stresses, e.g. building elements in the sewage treatment sector (special agreement required)

### Property profile

- Provides permanent waterproofing
- Resistant to diluted acids, alkaline solutions as well as to saline solutions

### Characteristic data of the product



UV resistance	at least 6500 hours (DIN EN ISO 4892-2)
Temperature resistance	-30 °C / +90 °C
Thickness	1.0 mm
Force absorption	at 25% elongation crosswise: 42.7 N/mm <sup>2</sup> , at 50% elongation crosswise: 49.2 N/mm <sup>2</sup>
Tear strength	lengthwise/crosswise: 100 N (DIN EN 12310-2)
Water impermeability	> 4 bar
Composition	functionalised, thermoplastic elastomer
Burst pressure	max. > 4 bar
Reaction to fire	class B2
Elongation at break	lengthwise/crosswise: 1000% (DIN EN ISO 527-3)
Chemical resistance after 7-day storage at room temperature in the following chemicals	hydrochloric acid 3% resistant, sulphuric acid 35% resistant, citric acid 100g/l resistant, lactic acid 5% resistant, potassium hydroxide solution 20% resistant, sodium hypochlorite 0.3 g/l resistant, sea water 20 g/l resistant
Total width	200 mm
Adhesive pull strength	> 4.0 N/mm <sup>2</sup>
Maximum tensile strength	lengthwise/crosswise: 14 N/mm <sup>2</sup> (DIN EN ISO 527-3)
Material weight	930 g/m <sup>2</sup>

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

- Possible system products
- > [Epoxy MT 100 \(0936\)](#)
  - > [Epoxy FAS 100 \(0916\)](#)
  - > [Add TX \(0942\)](#)

### Preparation

- **Substrate requirements**  
Clean, dust-free and capable of supporting a load.  
Even-surfaced, mineral substrate.
- **Substrate preparation**  
Remove projecting seams and mortar remains.  
Break off or slope corners and edges.  
Remove gravel packets and fill cavities.  
Detailed information can be found in the current Technical Data Sheet for the respective adhesive or embedded product.

### Directions



- **Conditions for use**  
Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.
- Apply adhesive or embedded material as specified in the current version of the respective data sheet.  
Place the perforated edge on the first layer and then work in with a further layer of adhesive or embedded material.



The joint tape can be hot-welded with commercially available hot air blowers (at least 2300 watt). When welding, use the lowest possible temperature and make sure that only the surface is slightly melted and the tightness of the product is not compromised. The area to be welded should also be roughened first.

**Tips on use**

Permissible working temperatures depend on the properties of the waterproofing products used but should never be less than +5 °C.  
 When using a filling knife to embed the joint tape, the filling knife should only be placed crosswise across the joint tape.  
 Make sure the joint tape is not cut by sharp edges.

**Notes**

Deviations from applicable regulations must be agreed separately.

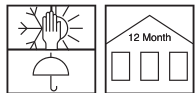
**Tools / Cleaning**



For cutting: use scissors or a knife  
 For sealing: use a roller, wide brush or a filling knife

Clean tools with water while the material is still fresh.

**Storage / Shelf life**



If stored in a cool, dry place and protected against UV light, the product will keep for at least 12 months.

After the package has been opened, use within 2 months.

**Disposal**

The product must be disposed of in accordance with the official regulations.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.