

MC-FastTape 500

Fleece-laminated thermoplastic elastomer joint sealing tape



PRODUCT PROPERTIES

- Permanently elastic and tear resistant
- Waterproof
- Quick and easy processing
- Ageing resistant
- High chemical resistance
- Particularly suitable in the system with MC-Proof and Nafuflex products

AREAS OF APPLICATION

- Sealing of building separation joints
- Sealing of construction and movement joints

APPLICATION ADVICE

Substrate preparation Loose parts, old coatings, dust, dirt, etc. must be completely removed. The substrate must be frost-free, load-bearing and free of adhesion-reducing components. Burrs and sharp-edged unevenness must be removed.

Application: Joints to be sealed must be bridged over the entire surface with MC FastTape 300 or MC FastTape 500. For this purpose, the joint tape is inserted into the first layer of the waterproofing is embedded. The second layer can then be applied. For joint deformations of the classes VK2-E and VK3-E, the joint tape must be inserted into the joint in a loop (Ü-shape).

Note: When applying polymer-modified bitumen thick coatings (PMBC) and crack-bridging mineral sealing slurries, DIN 18533 Parts 1-3 must be taken into account

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Thickness	mm	0.7	
Width	mm	500	
Weight	g/m	approx. 182	
Thermal resistance	°C	> -30 < 90	
Water impermeability	bar	≥ 1.5	EN 1928
Fire behaviour		B2	DIN 4102-1
		E	DIN 13501-1
Elongation at fracture (lengthways)	%	≥ 50	EN ISO 527-3
Elongation at fracture (transverse)	%	≥ 200	EN ISO 527-3
All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.			
Delivery form	50 m roll		
Colour	blue		

Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets.

Note: The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2300018621]