Mycoflex Resyst

Joint mouldings the Mycoflex Resyst system

BE SURE. BUILD SURE.

PRODUCT PROPERTIES

- Closed cell polymer foam
- Highly resistant to chemicals
- Resistant to high temperatures

AREAS OF APPLICATION

- Joint sealing system in combination with Mycoflex Resyst Adhesive

APPLICATION ADVICE

Substrate Preparation: The surfaces to be bonded must be free of all loose material, dust, oil and other separating substances. Cement sludge at the surface should also be removed. Joint flanks should be diamond-cut with a wall chaser or similar joint cutting machine equipped with two diamond blades set in parallel at the required joint width. Chipped or otherwise irregular areas should be first reprofiled with a mineral or an epoxy resin mortar of sufficient strength. Ensure compliance with the operating instructions issued in respect of such products. The surface tensile strength values of the substrate must comply with relevant technical specifications and standards.

Application Methods: First lay out the mouldings of the Mycoflex Resyst system at a dry location and adapt the lengths to the values required. Bevel-cut the mouldings at an angle of 60°. Attach the static mixer supplied to the cartridge, secure with the retaining cap nut and insert in the dispensing tool to extrude the adhesive. Adjust the operating pressure of the dispenser in accordance with the rate of extrusion required. If application should be interrupted for more than 10 minutes, replace the static mixer. Started cartridges can be sealed again with the original cap and re-used within a reasonably short time. First apply the adhesive along the upper edges of both joint flanks and immediately press the mouldings into the joint to a depth of approximately 10 mm. Then apply the adhesive to the cut edges of the profiles and spread evenly using, for example, a Japan spatula. The joint moulding should be pressed with an excess of 15 % over the joint width into the joint so that it is flush with the joint's upper edge. Remove any surplus adhesive while still fresh. The bevel-cut transversal joints between the mouldings should be covered over their full bonding area with adhesive in the same way and then fitted in place with a degree of pressure applied in the longitudinal direction of the joint.

Equipment Cleaning: All tools and equipment can be cleaned during the application period using MC-Verdünnung EP thinner. Material that has already reacted or cured can only be removed by mechanical means.

Further Information: The amounts applied/consumed will depend on the joint geometry and type of substrate involved, which means the consumption rates indicated should be regarded as guide values only. Chemical attack and the affect of light may lead to colour changes but will have no affect on applicati-on suitability. Mycoflex Resyst adhesive is labelled in accordance with Germany's hazardous substances regulations (Gefahrenstoffverordnung). When using the product, ensure compliance with the instructions indicated on the supply containers and in the safety data sheets.

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TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Density	kg/m²	45	
Tensile strength	N/mm²	0.24	ISO 1798
Tensile strain	%	120	ISO 1798
Water absorption	Vol.-%	< 1	DIN 53428
Application conditions	°C	≥ 8 ≤ 30	air, substrate and material temperatures
	%	≤ 85	rel. humidity

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

Colour	anthracite grey
Delivery form	Pre-cut pieces in the form of the corresponding dimensions: Cross-piece, 5 pcs./box T-piece, 5 pcs./box Floor-wall-corner, 5 pcs./box Right angle, 5 pcs./box Straight profile: 17x30 mm, 30 pcs./box; effective length approx. 97 cm/pc. 23x40 mm, 16 pcs./box; effective length approx. 96 cm/pc. 28x50 mm, 24 pcs./box; effective length approx. 95 cm/pc. 35x60 mm, 18 pcs./box; effective length approx. 94 cm/pc. 40x60 mm, 15 pcs./box; effective length approx. 93 cm/pc. 45x70 mm, 12 pcs./box; effective length approx. 92 cm/pc.

Safety instructions

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

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