

Mycoflex WW Band

Tailored, functional thermoplastic polyethylene



PRODUCT PROPERTIES

- Elastic Polyethylene-joint tape
- Tear resistant
- Resistant to aging

AREAS OF APPLICATION

- Repair of damaged joints in sewage areas
- Sealing and repair of joints

APPLICATION ADVICE

General information: See leaflet "General application advise joint tapes".

Use: During the repair with joint tapes, the damage joint sealer remains in the joint. The Mycoflex WW Band is simply glued on top of the joint. Too narrow joints are covered with Mycoflex WW Band. The non-adhesive part of the tape must be wide enough to absorb the movement. Very wide as well as building separating joints are sealed by inserting Mycoflex WW Band in loops. Very uneven joint edges are to be repaired before the application of WW Band with products from the MC Concrete repair department. Overlapping joint tapes are comelted by hot welding.

Application: Mineral based substrates have to be clean, dry, oil- and grease free, and have sufficient surface strength. Metallic surfaces are prepared according to SA 2 ½-standard. Glue surfaces (total 50 % of tape width / 25 % on each side) the two component epoxy resin glue MC-CarboSolid 1280 is applied in a thickness of 2 mm by trowel. The Mycoflex WW Band is glued into the fresh resin and pressed firmly with a Laminating roller. Subsequently, the edges of the joint tape are shapes in a 45° angle with MC-CarboSolid 1280. The compatibility of Mycoflex WW tape to rubber and plastics is to be checked in advance due to any plasticizer exchange.

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Application conditions	°C	> 8 < 30	
Temperature range	°C	≥ -30 ≤ 60	after full curing
Tensile strength	N/mm ²	17	
Strain	%	460	
Width	mm	150	
Total thickness	mm	1	without separating layer

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

colour shade	grey
delivery form	1 roll / box, roll length: 20 m
Storage	Can be stored in original sealed packages at temperatures between 5°C and 25°C in dry conditions for at least 12 months.

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. [2100004330]