

# Mycoflex BI-Band

## Overcoatable joint tape

### Product Properties

- Overcoatable joint tape based on polysulphide rubber
- In compliance with IVD-data sheet no. 4
- Weather-, UV- and ageing-resistant
- Waterproof, oil- and fuel-resistant
- Resistant to industrial fumes and bases
- Overcoatable with Zentricryl RBS, EmceColor-flex, Zentrifix CR finish

### Areas of Application

- Joint tape for exterior areas of new building and existing structures
- Repair of wrongly dimensioned, shifted and over-wide joints
- Compatible with concrete, plaster, brickwork, fibre-cement boards, porous light-weight concrete, glass, ceramics, aluminium, iron, non-ferrous metal, VA-steel (non-corroding)
- As it can be overcoated, it provides an architectural sound solution for joint repair in structural engineering

### Application

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The contact areas must be clean, dry, oil- and grease-free and also bear a sufficiently sound surface. Loose particles (rust, mortar-residues, cement-laitance, etc.) are removed mechanically with steel brushes, cut-off wheels or compressed air. On mortars made of the MC-concrete-repair-systems, as well as on all other mineral substrates, Mycoflex 251 is used as primer; Mycoflex 4151 is used on Zentrifix F 92.

Mycoflex 4100 TS is used on metallic substrates. Metals threatened by corrosion should be primed with Colusal VS after blasting (SA 2 1/2). Allow primer to ventilate.

According to the application instructions Mycoflex 4000 BIK is sprayed evenly thick onto the designated contact areas in such a way that the bonding compound is not pushed into the area of the free tape-width – movement zone – when the tape is pressed on. The movement zone comprises 60 % of the original tape width. Place Mycoflex BI-tape onto the fresh Mycoflex 4000 BIK and press on with a hand-roller.

When choosing the minimum tape width, determining the adhesion areas and applying the tape, you must respect the IVD-data sheet No. 4 “Sealing of joints in exterior walls in structural

engineering with elastomer-joint tapes, using cured adhesives”. Tape junctures of the Mycoflex BI-tape are either adjoining or overlapping and sealed with Mycoflex 4000 BIK.

#### Mycoflex 4000 BIK

Mycoflex 4000 BIK is the adhesive compound for the Mycoflex BI-tape. Before application, mix the base thoroughly with the hardener until a consistent and completely homogenous colour is achieved. Common sprayguns are used for application. Application time at 20 °C approx. 60 minutes.

#### Colour Design

The Mycoflex BI-tape can be overcoated. Betonflair LG should be used as primer.

Depending on the construction of the structure and the environmental conditions, overcoated Mycoflex BI-tapes may differ slightly in colour from the rest of the facade or exhibit slightly more dust deposits due to prolonged weather-exposure. This should be taken into consideration when colour-designing the respective facades. We are pleased to offer our assistance.

#### General Information

See leaflet “General Application Advice - Joint Tapes”.



## Product Characteristics for Mycoflex BI-Band

Colour	grey
Delivery	Mycoflex BI-tape in rolls with following tape-widths: 60, 80, 100, 120, 140, 160, 180, 200 mm Mycoflex 4000 BIK: Box with 25 x 450 ml cartridges Box with 4 x 2,500 ml cans Mycoflex 251: 1,000 ml cans, 3 x 1,000 ml per box
Storage	Can be stored in cool (below 20 °C) and dry conditions for twelve months in original unopened packs. Protect from frost!
Disposal	Packs must be emptied completely.

### Safety Advice

Please take notice of the safety information and advice given on the packaging labels and safety information sheets.

**Note:** The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 12/08. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.