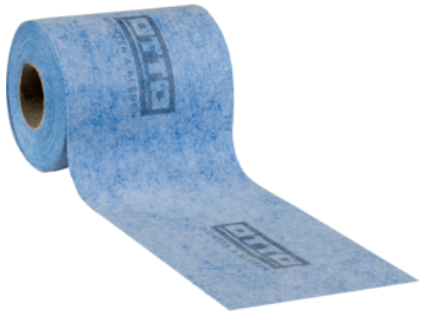
Technical datasheet

OTTOFLEX® Project sealing tape

The sealing tape

Special elastomer tape fully fabric reinforced on both sides | For indoor and outdoor application | OFOD



Characteristics

- Very flexible, resistant to aging and tear
- Compatible with commercially available tile adhesives and solvent-free coatings
- Secure connection with OTTOFLEX® protective coating / slurry seal coating / sealing strip/ sealing and decoupling strip
- Compatible with OTTO sealants and adhesives

Fields of application

- Composite sealing for moisture-prone rooms and wet rooms underneath ceramic coverings and natural stone
- Sealing at the edges or component joint areas
- Sealing of wall corners to bridge cracks and joints

Standards and tests

- Complies with the water action categories W0-I, W1-I, W2-I and W3-I for tear class R1-I in accordance with DIN 18534
- Complies with the water action category W1-B for the tear classes R0-B and R1-B for the container sites S1-B and S2-B in accordance with DIN 18535
- According to the moisture resistance classes A0 and B0 according to ZDB as well as A, B and C according to abP
- Complies with the stress categories W1, W2, W3, W4, W5 and W6 in accordance with ÖNORM B 3407
- Tested according to DIN EN 1928 (version B) test of the waterimpermeability
- French VOC-emission class A+
- EMICODE® EC 1 Plus - very low emission

Technical properties

Maximum tensile power lengthwise at test length of 15 mm [N]	~ 120
Maximum tensile power crosswise at test length of 15 mm [N]	~ 25
Breaking expansion lengthwise (DIN EN ISO 527-3) [%]	~ 70
Breaking expansion crosswise (DIN EN ISO 527-3) [%]	~ 300
Total thickness [mm]	~ 0,66
weight of material [g/m²]	~ 360
Water vapour diffusion equivalent air layer SD [m]	~ 16
Temperature resistance from/to [°C]	- 30 / + 90
Colour	blue
Shelf life at 23 °C/50 % RH [months]	24 [1]

1) from production

These data are not suitable for the issue of specifications. Please contact OTTO-CHEMIE before issuing specifications.

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SEALING & BONDING

Application information

Protective coating / slurry seal coating must be applied to the sealing tape area which has been coated with the OTTOFLEX® Primer. Lay sealing tape into the freshly applied protective coating / slurry seal coating, see to leaving an overlap of 5 cm.
Bond the appropriately cut OTTOFLEX® sealing tape (plus at least 5 cm overlapping zones) onto the OTTOFLEX® sealing strip / sealing and decoupling strip centrally over the expansion joints and centrally over the seam connections of the OTTOFLEX® sealing and decoupling strip with OTTOCOLL® M 500 or OTTOCOLL® M 595 and smooth off the transitions with the oozing material.
Due to the many possible influences during and after application, the customer always has to carry out trials first.

Packaging

Designation	Sealing width	Order unit (OU)	Packaging unit (PU)	Pieces per pallet	Order code
12-series tape	12 cm	1 roll, each 50m	6 rolls, each 50 m	90	OFOD-12/50

Disposal

Product residues can be disposed of along with industrial waste as mixed plastics. Packaging materials (cardboard boxes, foils) are recyclable and hence should be recycled.

Brand information

EMICODE® is a registered trademark of GEV e. V. (Düsseldorf, Germany)

Warranty information

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