

OTTOFLEX® Sealing tape

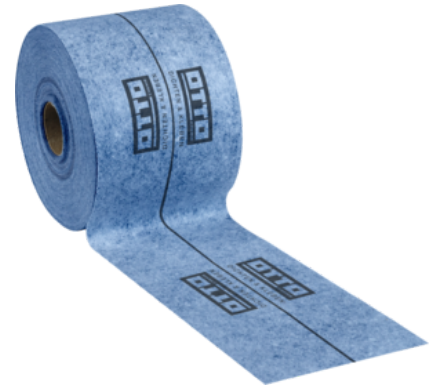
★★★★★
PREMIUM

The premium sealing tape for perfect application

Special elastomer tape fully fabric reinforced on both sides

For indoor and outdoor application

OFDB



Characteristics

- ▶ Extremely flexible, resistant to aging, highly tear resistant
- ▶ Compatible with commercially available tile adhesives and solvent-free coatings
- ▶ Compatible with OTTO sealants and adhesives
- ▶ Secure connection with OTTOFLEX® protective coating / slurry seal coating / sealing strip/ sealing and decoupling strip
- ▶ Bend marking for perfect application
- ▶ Marked with metre measuring scale
- ▶ Dispenserbox

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

- ▶ Tested in accordance with the test principles to issue a general appraisal certificate (abP) P-AB 075-03 for liquid processable sealings in association with tile and paving tiles, paragraph 3.5.6 (edition september 2004) - to apply water pressure of 3 bar over a period of 7 days
- ▶ 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
- ▶ French VOC-emission class A+
- ▶ EMICODE® EC 1 Plus - very low emission

Technical properties

Tensile strength crosswise according to DIN EN ISO 527-3 at test length of 15 mm [N]	~ 25
Maximum tensile power lengthwise at test length of 15 mm [N]	~ 120
Breaking expansion crosswise (DIN EN ISO 527-3) [%]	~ 300
Temperature resistance from/to [°C]	- 30 / + 90
Waterproofness DIN EN 1928 (Vers.B) [bar]	≥ 1,5
Water vapour diffusion equivalent air layer SD [m]	~ 16
Total thickness [mm]	+ 0,66
weight of material [g/m²]	~ 360

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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.

Important information

Solvent-free coatings (such as OTTOFLEX® Protective coating), tile adhesive and silicone joint sealants can be applied directly to OTTOFLEX® Sealing Tape. We recommend using OTTOSEAL® S 100 for the elastic sealing of ceramic coverings and OTTOSEAL® S 70, OTTOSEAL® S 80, OTTOSEAL® S 130 or OTTOSEAL® S 140 for marble and natural stone. The scales (in metres) are meant purely as an orientation aid and do not constitute binding dimensions.

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)	Pieces per pallet	Order code
10-series tape	10 cm	1 roll, each 10 m	420	OFDB-10/10
10-series tape	10 cm	1 roll, each 50m	100	OFDB-10/50
12-series tape	12 cm	1 roll, each 10 m	420	OFDB-12/10
12-series tape	12 cm	1 roll, each 50m	100	OFDB-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

The above information and our technical application advice, whether verbal, in writing or by means of tests, are provided to the best of our knowledge, but are non-binding, including with regard to any third-party property rights. The information in this publication does not exempt the processor from carrying out their own tests on our products with regard to their suitability for the intended processes and purposes. The application, use and processing of our products and the products manufactured on the basis of our technical application advice are beyond our control and are therefore the sole responsibility of the processor. If the application for which our products are used is subject to an official authorisation requirement, the user is responsible for obtaining these authorisations. We reserve the right to adapt the product to technical progress and new developments. For the rest, we refer to our General Terms and Conditions, in particular with regard to any liability for defects. You can find our GTC at www.otto-chemie.de.