

Flexible sealing sleeve

Technical Datasheet



- Characteristics:**
- Safe connection with OTTOFLEX® Protective coating / Slurry seal coating / Sealing strip
- Fields of application:**
- Special elastomer sleeve (available in 3 sizes) with expansion zone and sealing lip for permanently waterproof sealing on pipe ducts under tiles, boards and ceramic coverings
- 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 according to ZDB and 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

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

Technical properties:	Bursting pressure [bar]	> 1,5
	Waterproofness DIN EN 1928 (Vers.B) [bar]	> 1,5
	Shelf life at 23 °C/50 % RH [months]	24
	Colour	blue

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

Application information: Pretreat the substrate with OTTOFLEX® Primer and one layer of OTTOFLEX® Protective coating / OTTOFLEX® Slurry seal coating. The respective OTTOFLEX® Sealing sleeve is put over the pipe duct and pressed into the freshly applied OTTOFLEX® Protective coating. When the second layer of OTTOFLEX® Protective coating / OTTOFLEX® Slurry seal coating is applied, the OTTOFLEX® Floor sealing sleeve is painted all over.
Bond OTTOFLEX® Sealing sleeves with OTTOCOLL® M 500 over the whole area of the sealing strip and smooth over the transitions with oozing material.
Due to the many possible influences during and after application, the customer always has to carry out trials first.

Packaging:

Dimensions	Pipe diameter	Order unit (OU)	Packaging unit (PU)	Order code
135 x 135 mm	20-35 mm	1 piece	10 pieces	OFDM20-35
160 x 160 mm	31-50 mm	1 piece	10 pieces	OFDM31-50
215 x 215 mm	69-110 mm	1 piece	10 pieces	OFDM69-110

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.

Warranty information: All information in this publication is based on our current technical knowledge and experience. However, since conditions and methods of use and application of our products are beyond our control, we suggest that you test the product before final use. Information given in this technical data sheet and explanations of OTTO-CHEMIE in connection with this technical data sheet (e.g. service description, reference to DIN regulations etc.) is not to be seen as a warranty. Warranties require a separate written declaration of OTTO-CHEMIE to prove their validity. The characteristics stated in this data sheet define the characteristics of the article broadly and conclusively. Suggestions of use are not to be taken as confirmation of the appropriateness for the recommended intended use. We reserve the right to alter the product, adjusting it according to technical progress and new developments. We are at your disposal both for inquiries as well as specific application problems. If a governmental approval or clearance is necessary for the application of our products, the user is responsible for the obtainment of such. Our recommendations do not excuse the user from the obligation to take into consideration the possibility of infringement of third parties' rights and - if necessary - resolving it. For the rest our general terms and conditions apply, in particular regarding a possible liability for defects. You can find our general terms and conditions on our homepage: <http://www.otto-chemie.de/en/terms-and-conditions>