

## PROOFMATE<sup>®</sup> Z-Foil

### Properties:

Die *PROOFMATE Z-Foil* is a 1.5 mm (or 1.2 mm) thick membrane foil on an EPDM (ethylene propylene dien copolymer) basis.

*PROOFMATE Z* is used for waterproofing courses in brick work in compliance with DIN 1053. *PROOFMATE Z-Foil* has the same material base as *PROOFMATE FD-Foil* and can therefore be integrated into the *PROOFMATE FD-System* quite simply by bonding with *PROOFMATE F* and *RV*. With this a pressurised-water-tight sealing from the cellar to the doorstep is achieved.

### Technical data:

Thickness	:	1.5 mm (1.2 mm on request)
Length	:	20 m
Width	:	125, 175, 200, 250, 300, 400, 500, 750, 1000 mm
Hardness	:	65 ± 5 (Shore A type; DIN 53505, ISO 7619)
Temperature resistance	:	150° C / temporarily 220° C
Tensile strength	:	7 MPa
Elongation of break	:	400 %
Tear-growth resistance	:	10 N/mm
Diffusion resistance coefficient H <sub>2</sub> O	:	ca. 31000 μ
Shrinkage behaviour	:	< 0,5 %

### Aging 7d / 100 °C relative change

Hardness	:	± 5 (Shore A type)
Tensile strength	:	± 10 %
Elongation of break	:	± 25 %

### Processing:

The inner shell of facework or double-shell brickwork must be protected against penetrating dampness on base points and over lintels. Whereby the *PROOFMATE Z-Foil* must be laid in a gradient in the area of the interspace and out horizontally underneath the outer shell up to its outside edge.

Fixation to the inner shell or connection to an existing cellar sealing with the *PROOFMATE FD-System* is carried out by bonding with *PROOFMATE F* and the respective edge sealing with *PROOFMATE RV* (see the *PROOFMATE FD-System* Technical Data sheet). The *PROOFMATE Z-Foil* must either be supported by a wedge-shaped insulation or a mortar chamfer e.g. formed with *F3000*.

### Please note:

Appropriate technical know-how is required when applying *PROOFMATE Z-Foil*. If there is uncertainty about carrying out the sealing of any particular constructions, please contact one of our technical consultants at the telephone number given below.

Proper and as a result successful use of our products is beyond our control. For this reason we can only guarantee the quality of our products within the framework of our Terms and Conditions of Sale and Delivery, not, however, for their successful processing. All data and information in these instructions are based on the latest state-of-the-art technology, we expressly reserve the right to make modifications or adaptations to the development. The consumption data quoted by us can only be average experience values, deviations in individual cases are possible and can therefore not be excluded.

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