

PM LDPE DAMP PROOF COURSE



The PM LDPE DAMP PROOF COURSE (DPC) is resistant to rising moisture and rot-proof, securely protects the masonry from the ground up. Embossed surface to assist mortar adhesion. The PM LDPE DPC offers tried-and-tested protection with the general building authority test certificate KIWA TBU Greven – issued for use as horizontal waterproofing in or under walls. Its high elongation at break allows an optimal bridging of settlement cracks. The PM LDPE DPC is cold-crack-resistant and does not allow crack formation during the laying process. Moreover, it is easy and efficient to install directly from the 25 m long roll. With a weight of only 280 g/m², the membrane makes processing much easier. It is UV-stabilised, bitumen-resistant and allows easy and compact storage at trade partner and processor locations. The PM LDPE DPC boasts tried-and-tested resistance to the effects of acidic, alkaline or saline groundwater, backwater or seepage water – as well as to normal chemical influences from adjacent components.

Technische Daten

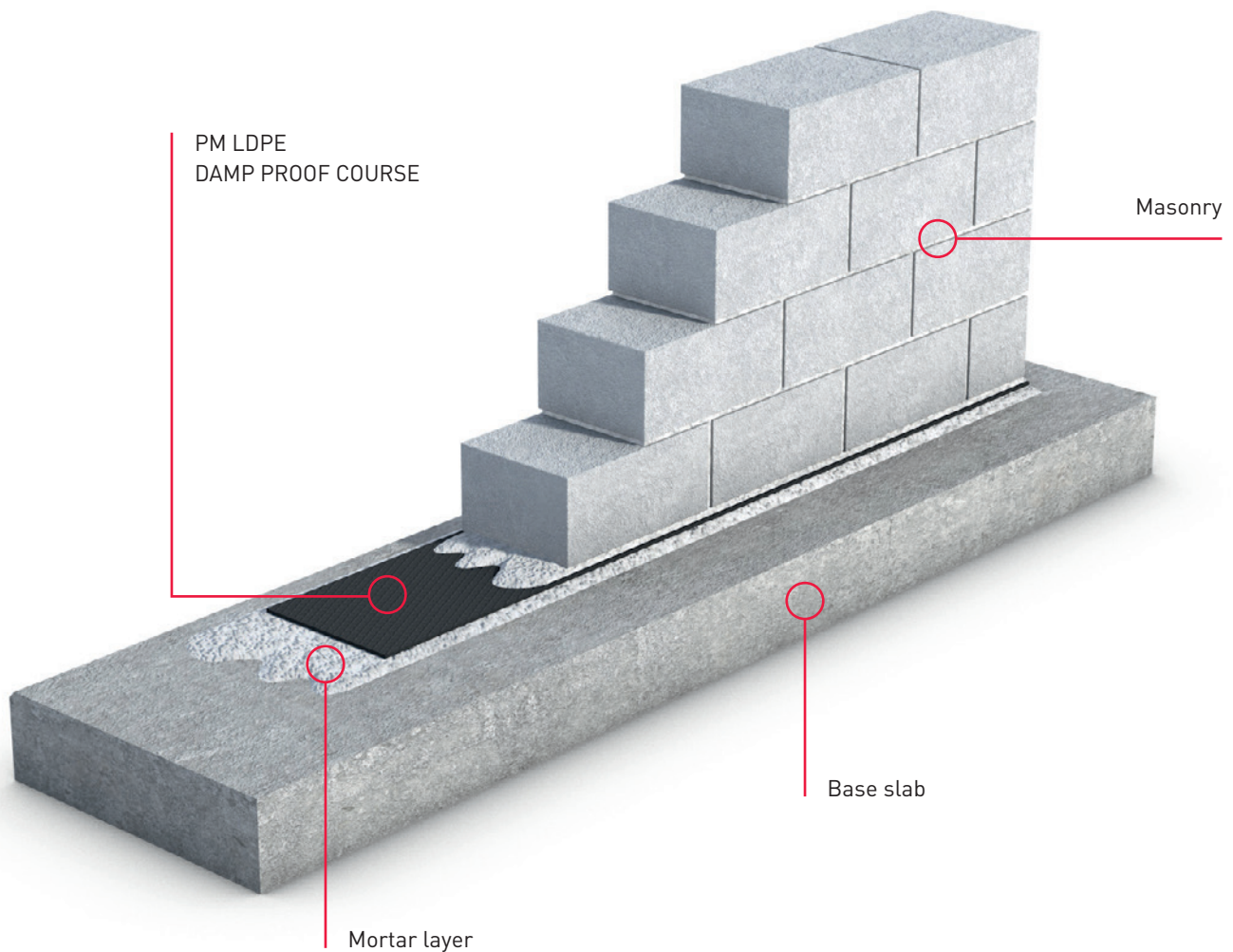
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| Material | LDPE |
| Colour | Schwarz / Graphit |
| Thickness | 0,35 mm |
| Watertightness Din EN 1928 Procedure B | waterproof (400 kPa for 24 h) |
| Resistance to impact DIN EN 12691 Procedure A (hard support) | Drop height 300 mm |
| Static load DIN EN 12730 Procedure B (hard support) | No perforation at 20 kg for 24 h |
| Tear resistance (nail shaft) (DIN EN 12310-1) | |
| MD | 130 N |
| CMD | 140 N |
| Resistance | Bitumen resistant |
| Temperature resistance | -50 °C bis +80 °C |
| sd value | 150 m |
| Roll length | 25 m* |
| Roll width | 11,5 / 17,5 / 24 / 30 / 36,5 / 50 / 75 / 100 cm* |

* Further roll lengths and widths on request!

For more information, visit www.pmi-plast.de

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INSTALLATION INSTRUCTIONS



Installation instructions

The PM LDPE DPC is laid in one layer. The surface must be levelled out using Group 2 or 3 mortar acc. to DIN 1053 in order to obtain an even surface. Then install the PM LDPE DPC between two mortar layers under the first stone. At the joints, a sufficient overlap of 20 cm

must be ensured. The width of the damp proof course must be selected so that no moisture bridges can form to the side of the bricked-up wall.

Accessories:

PM BUTYL ADHESIVE TAPE | PM POWER FIX cartridge adhesive