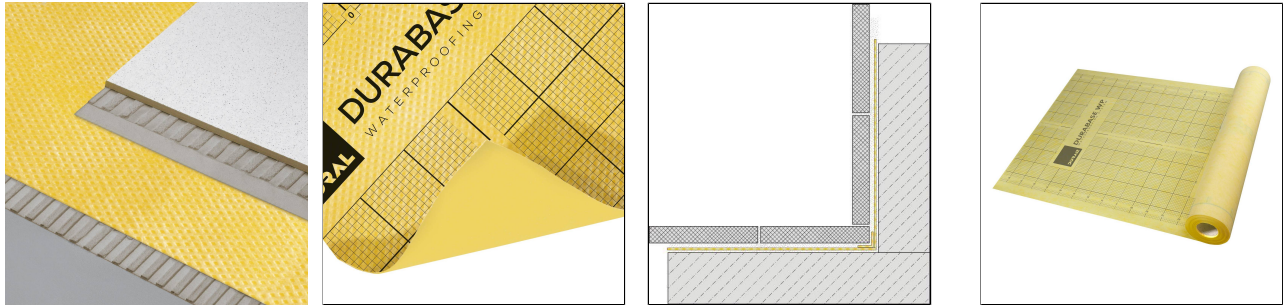




# DURABASE WP

Mat For Secure Sealing Of Walls And Floors In Indoor Areas



## ACCESSORIES

Sealing tape, sealing corners for exterior and interior use, pipe collars, tub joint tape and pipe collars  
Classic Flex M310

## PROPERTIES

Weight:  $0.290 \text{ kg/m}^2 \pm 3\%$

Material thickness tolerance:  $\pm 0.08 \text{ mm}$

Maximum tensile force longitudinal: DIN EN ISO 527-3 •  $85 \pm 10 \%$  • N/15 mm

Maximum tensile force transverse: DIN EN ISO 527-3 •  $70 \pm 10 \%$  • N/15 mm

Maximum tensile force elongation longitudinal: DIN EN ISO 527-3 •  $110 \pm 10 \%$  • %

Maximum tensile force elongation transverse: DIN EN ISO 527-3 •  $110 \pm 10 \%$  • %

Tear resistance longitudinal: DIN EN 12310-2 •  $80 \pm 10 \%$  • N

Tear resistance transverse: DIN EN 12310-2 •  $110 \pm 10 \%$  • N

Fire behaviour: DIN EN 13501 • E, on fibre cement board

sd value: DIN EN 1931 •  $90 \pm 10 \%$  • m

High adhesive tensile strength: DIN EN 1348 •  $> 0.5 \text{ N/mm}^2$

Water pressure resistance: DIN EN 20811 •  $> 1000 \text{ cmWS}$

Temperature resistance:  $-40^\circ\text{C} - +90^\circ\text{C}$

Chemical resistance over a period of 7 days in accordance with

Abs. 3.2.2.3 / PG-AIV-B edition August 2012

Lactic acid 5%: resistant

Acetic acid 5%: resistant

Please note: For technical reasons, tolerances in color effects of the materials and print are possible.  
All information is based on the best of our knowledge and belief. No guarantee can be derived from this.  
We reserve the right to any technical changes if they are in the interest of progress or if they are production-related.

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The recognised standards and regulations of technology must be observed. Previous data sheets are invalid.

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Hydrochloric acid 3%: resistant  
Potassium hydroxide 3%: resistant

## MATERIAL

PP fleece  
Polyethylene

## PROCESSING

1. The substrate must be dry, free of adhesion-inhibiting components, load-bearing, level and free of cracks. Any levelling measures must be carried out before laying DURABASE WP. If necessary, prepare the installation substrates with a suitable primer.
2. Divide the surface with DURABASE WP and cut to size.
3. Apply suitable tile adhesive to the substrate using a 4 x 4 mm or 6 x 6 mm notched trowel. The tile adhesive must adhere to the substrate and mechanically bond with the DURABASE WP mat.
4. Seal transition areas between wall and floor with DURABASE WP tube joint tape, internal and external corners and pipe connections with the prefabricated moulded parts, ensuring that they are fully bonded to the substrate, the waterproof membrane or the penetrations.
5. Embed the cut strips with the unmarked side into the tile adhesive over the entire surface. Press the entire surface into the mortar with a smoothing trowel or the smooth side of the notched trowel, pressing out any air pockets. It is not possible to lay the WP mat loosely. Lay the mats with an overlap of approx. 5-8 cm. Make the overlap watertight, e.g. with Classic Flex M310.
6. The tiles can then be laid on the mat using a suitable tile adhesive.

The generally accepted rules of technology and tiling must be observed. Suitability for use with mechanical and chemical resistance must always be checked in each individual case.

## TECHNICAL DIMENSIONS AND PRODUCT VARIANTS

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|                    |   |
|--------------------|---|
| Material           | [Polypropylene]   |
| Colour             | yellow  |
| Length             | 5 m, 10 m, 30 m   |
| Width mm           | 100 cm  |
| Surface area (sqm) | 5 m <sup>2</sup> , 10 m <sup>2</sup> , 30 m <sup>2</sup> , 250 m <sup>2</sup> , 300 m <sup>2</sup> , 500 m <sup>2</sup> |
| Strength mm        | 0,6 mm  |

**PRODUCT VARIANTS**

| Ident    | Colour | Length |
|----------|--------|--------|
| WP 5/1   | yellow | 5 m    |
| WP 5/50  | yellow | 5 m    |
| WP 10/1  | yellow | 10 m   |
| WP 10/50 | yellow | 10 m   |
| WP 30/1  | yellow | 30 m   |
| WP 30/10 | yellow | 30 m   |

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