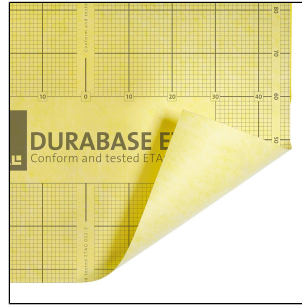
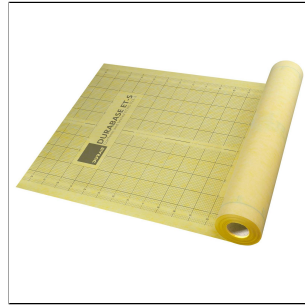




DURABASE ET-S

Waterproof Membrane For The Secure Sealing Of Walls And Floors In Indoor Areas For The Eta-Tested Sealing System Durabase Et-S



ACCESSORIES

Sealing tape, sealing corners, 3D sealing corners, base sealing tape; pipe collars, cut protection rolls, tub joint tape and sound insulation stripes
Classic Flex M310

PROPERTIES

Tensile strength transverse: 240 N / 50 mm - longitudinal: 350 N / 50 mm
Water impermeability ≥ 1.5 bar
UV resistance: min. ≥ 450 h
Temperature resistance $-30^{\circ}\text{C} / +90^{\circ}\text{C}$
Equivalent air layer thickness (sd) ≥ 129 m (Swedish method)
Adhesive tensile strength ≥ 0.6 (average value depending on adhesive)

Chemical resistance:

Resistant to 3% hydrochloric acid (internal test, 7 days at room temperature)
Sulphuric acid 35% resistant (internal test, 7 days at room temperature)
Citric acid 100g/l resistant (internal test, 7 days at room temperature)
Lactic acid 5% resistant (internal test, 7 days at room temperature)
Sodium hypochlorite resistant (internal test, 7 days at room temperature)
Salt water resistant (internal test, 7 days at room temperature)
(20 g/l sea salt)
Potassium hydroxide 3% / 20% resistant (internal test, 7 days at room temperature)
Alkali 28 days / 40° / 3% resistant (test specifications AbP, 7 days at room temperature)
Alkali resistant (test specification ETAG 022 16 weeks, 7 days at room temperature)
Colour yellow, with imprint and distributor grid
Fire class B2
Certificates ETA-20/0838

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.



MATERIAL

Polypropylene fleece

Modified low-density polyethylene

PROCESSING

INSTALLATION INSTRUCTIONS FOR WATERPROOF MEMBRANE

1. To ensure effective sealing, first lay the membranes and then the accessory components (corners, collars). The order in which the wall and floor are treated is irrelevant. The tools required are: scissors, trapezoidal knife, 4 x 4 notched trowel, smoothing trowel, trowel, fine-toothed spatula, spirit level, pencil, folding rule and pressure roller.
2. The substrate must be dry, clean, dust-free, stable and level. Any levelling work must be completed before laying DURABASE ET-S.
3. Apply a suitable primer to the substrate in accordance with the manufacturer's instructions.
4. Divide the area and mark it out using a spirit level and pencil.
5. Mix the tile adhesive in accordance with the manufacturer's recommendations and apply it section by section, strip by strip, using a 4 x 4 mm notched trowel.
6. Place the strips cut to size on the adhesive bed and press down firmly (e.g. with a smoothing trowel). It does not matter which side of the strip is at the bottom or top. Press out any air bubbles under the strip. Observe the open time of the adhesive.
7. Lay adjacent strips with an overlap of at least 5 cm. Alternatively, the strips can also be laid edge to edge and the joints covered with ET-S 120-50 tube joint tape. The overlap/covering areas must be bonded/sealed with CLASSIC FLEX polymer adhesive. To do this, apply CLASSIC FLEX with a cartridge gun and spread evenly with a fine-toothed trowel. Press the waterproof membrane/tube joint tape firmly into place and smooth out any bubbles.

INSTALLATION INSTRUCTIONS COMPONENTS

1. To ensure effective sealing, start with the waterproof membranes and then lay the components directly onto the respective waterproof membrane.
2. Use of the individual components: Wall-floor transition: Tube joint tape - Pipe penetrations: pipe collars with expansion zone - Corners: Inner/external corners – Shower corners 3D left/right – Tub corners inner/outer
3. The overlap area between the component and the waterproof membrane must be at least 5 cm on each side and should be coated with CLASSIC FLEX polymer adhesive, for example. To do this, apply CLASSIC FLEX with a cartridge gun and spread evenly with a fine-toothed trowel.
4. Press the components firmly (e.g. with a narrow pressure roller) and smooth out any bubbles.
5. Once the adhesive has hardened, the tiles can be laid directly onto the mat using the thin-bed method.

TECHNICAL DIMENSIONS AND PRODUCT VARIANTS

Material	[Polyethylene],[Polypropylene]
Colour	yellow
Length	25 m, 30 m

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Width mm	100 cm, 150 cm, 225 cm
Surface area (sqm)	37.5 m ² , 56.25 m ² , 30 m ² , 300 m ²
Strength mm	0,7

PRODUCT VARIANTS

Ident	Colour	Length
ET-S 37,5/1	yellow	25 m
ET-S 56,25/1	yellow	25 m
ET-S 30/1	yellow	30 m
ET-S 30/10	yellow	30 m

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