PRODUCT DATA SHEET

OMEGA BASETOP Screed Sheeting

Is a high vapour-impermeable moisture and radon barrier. The special multi-layer sheeting consists of a quality corrosion-resistant aluminium layer with fleece reinforcement on both sides. The sheeting was specially developed as damp-proofi ng for use on fl oor slabs with ground contact as a protection against ascending moisture in accordance or on intermediate fl oors, as vapour barrier above rooms which are subject to a high degree of stress in terms of construction physics. The adhesive backing on both sides permits a quick, clean and tight seam during handling.

FIELD OF APPLICATION

- seal on floor slabs with ground contact gainst ground moisture
- concrete floor against residual moisture
- intermediate floor as vapour barrier
- radon barrier
- vapour barrier below non-ventilated roof insulation

ADVANTAGES

- highly flexible
- resistant to perforation
- alkali-resistant
- vapour impermeable
- water-tight
- radon-tight
- optional floor covering

RECOMMENDED PRODUCTS

- OMEGA PLASTO Tape
- UNI XL Primer Spray
- UNI SPRAY Primer Spray

AVAILABLE IN THE FOLLOWING DIMENSIONS

Roll width	1,5 m
Roll length	25 m
Roll area	37,5 m²

PRODUCT DATA

Material composition	Aluminum composite foil and PP nonwoven fabric	
Thickness	0,4 mm	
Colour	Lightgrey	
Weight	260 g/m²	
sd-value	1500 m	
Temperature resistance	-40 °C - 80 °C	
Resistance to water flow	W1	
Expandability EN 12311-1	10 - 30 %	10 - 30 %
Tensile strength EN 12311 - 1	700 N/50 mm	700 N/50 mm
Tear propagation resistance EN 12310-1	230 N	330 N

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INFO

The sheeting is laid loosely with approx. 10 cm overlap on even ground surfaces which are free from sharp edges and soiling.

If required the membrane can be bonded with the substrate over the entire surface using UNI XL Primer Spray (contact bonding method).

On rising structural elements, the sheeting must be lifted up to the upper edge of the finished floor. The longitudinal seams become permanently sealed and watertight by simply pulling off the backing strips followed immediately by pressing down the adhesive joint.

End joints and seams must have an overlap of min. 10 cm, using OMEGA PLASTO Adhesive Tape.

Membrane connections at penetration points, rising structural elements and damp-proof courses must be made using OMEGA PLASTO Tape Adhesive Tape. The overlap should be min. 10 cm. If required the substrate may be pre-treated using UNI Primer Spray.

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