



A complete self-adhesive and root resistant waterproofing membrane

RESITRIX® SKW Full Bond is a hot air-weldable waterproofing membrane based on the synthetic rubber EPDM with a glass fabric liner. The underside has a self-adhesive, polymer-modified layer of bitumen that is protected by a detachable release film.

PRODUCT PROPERTIES:

- Membrane designation acc. to DIN SPEC 20000–201: DE/E1 EPDM BV V GG 1.6 PBS; membrane designation acc. to DIN SPEC 20000–202: BA/MSB nQ EPDM BV V GG 1.6 SK
- CE certification acc. to DIN EN 13956, DIN EN 13967 and DIN EN 14909
- Root resistant acc. to the FLL test report compiled by the FG/FU Weißenstephan Test Institute of Gardening and Horticulture, and acc. to DIN EN 13948
- Satisfies the requirements acc. to DIN 18531, the specialist regulations for waterproofing systems (Flat Roof Guidelines) and DIN 18195, as well as its follow-on standards DIN E 18532, DIN E 18533, DIN E 18534 and DIN E 18535

THE FOLLOWING APPLICATION VARIANTS ARE POSSIBLE:

- Self-adhesive on full surface primer with FG 35
- Self-adhesive without primer (exposed or fresh bitumen substrate only)
- Application without primer with additional mechanical fixation, including installation tack welding

ⓘ Please refer to the RESITRIX® planning guidelines or the RESITRIX® installation instructions for the detailed substrate requirements.

RESITRIX® SKW Full Bond

MATERIAL-RELATED CHARACTERISTICS	
THICKNESS OF THE EPDM LAYER:	1.6 mm
TOTAL THICKNESS:	2.5 mm ± 10 %
SURFACE WEIGHT:	Approx. 2.75 kg/m ²
STANDARD DELIVERY LENGTH PER ROLL:	10 m
DELIVERY WIDTH:	1,000 mm (other widths available on request)
SHELF LIFE:	12 months in original packaging

PHYSICAL CHARACTERISTICS		
TEST CRITERION	TARGET VALUE	ACTUAL VALUE
Tensile strength acc. to DIN EN 12311-2	Longitudinal: ≥ 250 N/50 mm Transverse: ≥ 200 N/50 mm	361 N/50 mm 333 N/50 mm
Ultimate elongation acc. to DIN EN 12311-2	Longitudinal: ≥ 300 % Transverse: ≥ 300 %	600 % 600 %
Dimensional stability after 6 hours at 80 °C acc. to DIN EN 1107-2	Longitudinal: ≤ 0.5 % Transverse: ≤ 0.5 %	+ 0.1 % + 0.2 %
Cold bending test at -30 °C acc. to DIN EN 1109/DIN EN 495-5	No cracking	No cracking
Ozone resistance after 14 days in water acc. to DIN EN 1844	Grade 0	Grade 0
Joining seam's behaviour • Peel strength acc. to DIN EN 12316-2 • Shear strength acc. to DIN EN 12317-2	≥ 80 N/50 mm ≥ 200 N/50 mm	140 N/50 mm 570 N/50 mm
Water vapour diffusion resistance coefficient (μ) acc. to DIN EN 1931		Approx. 58,000
Application category acc. to DIN 18531		K1/K2
Property class acc. to DIN 18531		E1
Building material class acc. to DIN 4102, Part 1	B2	B2
Fire behaviour acc. to DIN EN 13501, Part 1	Class E	Class E
Fire behaviour acc. to DIN 4102, Part 7, and DIN EN 1187	Resistant to flying sparks and radiating heat	Resistant to flying sparks and radiating heat

Both the information and the product descriptions contained in this publication have been compiled to the best of our knowledge and belief based on our prior experiences and tests. Claims for compensation may not be derived from the same. We reserve the right to make improvements to our product range, in accordance with our high standards in relation to technical advancement and the progression of quality.

