CARLISLE CM EUROPE

RESITRIX® SKW FULL BOND

Self-adhesive waterproofing membrane

SELF-ADHESIVE AND ROOT-RESISTANT ACROSS THE FULL SURFACE



RESITRIX® SK W Full Bond is a waterproofing, heat weldable and glass-reinforced, composite rubber membrane with an EPDM core. The underside is fully coated with selfadhesive polymer modified bitumen, with a detachable release film.

RESITRIX® SKW Full Bond

Product specific properties:

- CE certification according to DIN EN 13967 and DIN EN 13956
- Root-resistant according to DIN EN 13948 (FLL in testing)
- Meets the requirements under DIN 18531, the specialist rule for sealing applications (flat-roof guideline) and DIN 18195 and their subsequent standards DIN 18532, DIN 18533, DIN 18534 and DIN 18535

The following installation variants are possible:

- Self-adhesive on full-surface primers
- With additional mechanical fixing, including mounting tacking

Please refer to RESITRIX® specification guidelines or RESITRIX® installation instructions for detailed substrate requirements and installation instructions.

Material properties	
Overall thickness:	2.5 mm -5% / +10%
Weight per unit area:	2.75 kg/m² -5% / +10%
Standard delivery length per roll:	10 m
Width supplied:	1,000 mm (cut strips on request)
Storage life:	24 months in original packaging

Physical properties			
Test criteria	**Target value**		**Actual value**
Tensile strength acc. to DIN EN 12311-2	longitudinal: transverse:	≥ 250 N/50 mm ≥ 200 N/50 mm	361 N/50 mm 333 N/50 mm
Elongation at break acc. to DIN EN 12311-2	longitudinal: transverse:	≥ 300% ≥ 300%	600% 600%
Dimensional change after 6 hours at 80 °C acc. to DIN EN 1107-2	longitudinal: transverse:	≤ 0.5% ≤ 0.5%	+ 0.1% + 0.2%
Cold bending test at -30 °C acc. to DIN EN 1109 / DIN EN 495-5	No tears		No tears
Ozone resistance after 14 days in water acc. to DIN EN 1844	Grade 0		Grade 0
Joints • 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 index (μ) acc. to DIN EN 1931			approx. 58,000
Property class acc. to DIN 18531			E1
Building material class acc. to DIN 4102, Part 1	B2		B2
Reaction to fire acc. to DIN EN 13501, Part 1	Class E		Class E
Fire behaviour acc. to DIN 4102, Part 7 and DIN CEN/TS 1187	Resistant to flying sparks and radiating heat		Resistant to flying sparks and radiating heat

Product code
17305

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.

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CARLISLE® Construction Materials Ltd.

Lancaster House, Concorde Way
Millennium Business Park
Mansfield Nottinghamshire NG19 7DW

T +44 1623 627 285
E info.uk@ccm-europe.com

www.ccm-europe.com

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