RESITRIX® SR

The grey waterproofing membrane

GREY AND SELF-ADHESIVE FOR LIGHT COLOURED ROOFS

RESITRIX® SR is a grey waterproofing membrane that can be welded using hot air and is based on EPDM synthetic rubber with integral glass-fibre reinforcement. The underside of the grey membrane has a self-adhesive, polymer-modified bitumen layer, protected by a detachable release film.

CARLISLE CM EUROPE

RESITRIX® SR

PRODUCT SPECIFIC PROPERTIES:

- Designation acc. to DIN SPEC 20000–201: DE/E1 EPDM-BV-V-GG-1,6-PBS; designation acc. to DIN SPEC 20000–202: BA/MSB-nQ EPDM-BV-V-GG-1,6-SK
- CE certification acc. to DIN EN 13956 and DIN EN 13967
- Meets the requirements under DIN 18531, the specialist rule for sealing applications (flat-roof guideline) and DIN 18195 and their subsequent standards DIN E 18532, DIN E 18533, DIN E 18534 and DIN E 18535

THE FOLLOWING INSTALLATION VARIANTS ARE POSSIBLE:

- Self-adhesive on full-surface primers

Detailed substrate requirements and processing information can be found in the RESITRIX® planning guidelines or the RESITRIX® installation instructions.

MATERIAL PROPERTIES			
OVERALL THICKNESS:	2.5 mm ± 10%	Width supplied:	1,000 mm (cut strips on request)
WEIGHT PER UNIT AREA:	approx. 2.75 kg/m²	Storage life:	12 months in original packaging
STANDARD DELIVERY LENGTH PER ROLL:	10 m		

PHYSICAL PROPERTIES			
TEST CRITERIA		**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
Elongation at break acc. to DIN EN 12311–2		longitudinal: ≥ 300% transverse: ≥ 300%	600% 600%
Dimensional change 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 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
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
Reaction to fire 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

PRODUCT CODE
65002967

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