

RESITRIX[®]CL

The classic waterproofing membrane

FOR SUBSTRATE BONDING USING PU ADHESIVE

RESITRIX[®] CL is a waterproofing membrane that can be welded using hot air and is based on EPDM synthetic rubber with integral glass-fibre reinforcement. The underside has a polymer-modified bitumen layer with additional fine-quartz sanding.



RESITRIX® CL

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-Q/MSB-nQ EPDM-BV-V-GG-1,6-PBS
- CE certification according to ETA-06/0258 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:

- Strip bonding using polyurethane adhesive PU-LMF-02
- Full-surface bonding using hot bitumen
- Mechanical fixing (no standard design)
- Loose installation using ballast (no standard design)



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

MATERIAL PROPERTIES

OVERALL THICKNESS:	3.1 mm ± 10%	WIDTH SUPPLIED:	1,000 mm (cut strips on request)
WEIGHT PER UNIT AREA:	approx. 3.5 kg/m ²	STORAGE LIFE:	24 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 <ul style="list-style-type: none">• peel strength acc. to DIN EN 12316–2• shear strength acc. to DIN EN 12317–2	≥ 80 N/50 mm ≥ 200 N/50 mm	170 N /50 mm 700 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

10077205

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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