

RESITRIX[®]

WATERPROOFING MEMBRANES

SR

Grey and fully self-adhesive for light coloured roofs

Rapid Installation –
Sealed for Life



Well-proven with tens of millions of square metres already successfully installed worldwide

RESITRIX[®] SR is a light grey coloured, heat-weldable and glass-reinforced, composite rubber membrane with an EPDM core. The underside of the grey membrane is fully coated with self-adhesive polymer modified bitumen, with a release film.

- / Life expectancy of many decades
- / New aesthetic design options
- / Solar reflective properties
- / Single layer application
- / Fully elastic and highly flexible down to -30°C
- / No Shattering-Effect
- / Resistant to the effects of ozone, UV and infrared radiation without additional surface protection
- / Resistant to a wide range of environmental chemicals and atmospheric emissions
- / Bitumen compatible
- / Contains no chlorine or plasticisers
- / Highly slip resistant even when wet

- / No shrinkage throughout the entire service life
- / Recyclable
- / CE certification according to DIN EN 13956 and DIN EN 13967

Variable application methods:

- / Self-adhesive application on surfaces fully primed with FG 35 primer
- / Self-adhesive application on surfaces partly primed with FG 35 primer
- / Application without FG 35 primer, with additional mechanical fastenings (incl. provisional bonding)

Please consult the RESITRIX[®] Installation Guidelines and the RESITRIX[®] technical department for detailing and application instructions.

Material Properties

Thickness:	2,5 mm ± 10%	Width:	1000 mm (Strips upon request)
Weight per unit area:	ca. 2,75 kg / m ²	Shelf life:	12 months in originally packed state
Length:	10 m		

Physical values

Test criterion	Required value	Actual Value
Tensile strength 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 to DIN EN 12311-2	longitudinal: ≥ 300% transverse: ≥ 300%	600% 600%
Dimensional stability after 6 hours at 80°C to DIN EN 1107-2	longitudinal: ≤ 0,5% transverse: ≤ 0,5%	+ 0,1 % + 0,2 %
Cold bending test at -30°C to DIN EN 1109 / DIN EN 495-5	no cracking	no cracking
Ozone resistance after 14 days in water to DIN EN 1844	Grade 0	Grade 0
Joints / Peel strength to DIN EN 12316-2 / Shear strength 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) to DIN EN 1931		approx. 58,000
Fire behaviour to DIN 4102, Part 1	B2	B2
Reaction to fire to DIN EN 13501, Part 1	Class E	Class E
Fire behaviour to DIN 4102, Part 7 and DIN EN 1187	resistant to flying sparks and radiating heat	resistant to flying sparks and radiating heat



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