

# **RESITRIX<sup>®</sup>**

WATERPROOFING MEMBRANES

## **SR**

Grey and 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<sup>®</sup> 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 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<sup>®</sup> Installation Guidelines and the RESITRIX<sup>®</sup> 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 <sup>2</sup>	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



The information in this publication is based on our experience and test results and is correct to the best of our knowledge and belief at the time of printing. No claims for compensation may be derived from it. 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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