

# RESITRIX<sup>®</sup>

WATERPROOFING MEMBRANES

**SK**  
PARTIAL BOND

PARTIALLY SELF-ADHESIVE

Rapid Installation –  
Sealed for Life



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

**RESITRIX<sup>®</sup> SK Partial Bond** is a heat weldable and glass- reinforced, composite rubber membrane with an EPDM core. The underside is partially coated with self-adhesive polymer modified bitumen, with a release film.

- / Life expectancy of many decades
- / 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
- / Compatible with bitumen
- / Contains no chlorine or plasticisers
- / Highly slip resistant even when wet
- / No shrinkage throughout the entire service life
- / Recyclable
- / CE certification according to ETA-06/0174 and DIN EN 13967
- / BBA certificate No 06/4329

### Variable application methods:

- / Fully primed surface using FG 35 primer
- / Partly primed surface using FG 35 primer
- / Partially bonded without FG 35 primer, where the substrate consists of a fresh coating of bitumen

Thanks to the partially coated self-adhesive underside, **RESITRIX<sup>®</sup> SK Partial Bond** allows permanent vapour pressure dissipation. **RESITRIX<sup>®</sup> SK Partial Bond** is therefore particularly advantageous for substrates that are prone to movement or which contain residual moisture.

Please consult the **RESITRIX<sup>®</sup>** planning guidelines and the **RESITRIX<sup>®</sup>** technical department for detailing and application instructions.

### Material Properties

Thickness:	2,5mm ± 10%	Widths:	1000mm
Weight per unit area:	ca. 2,75 kg/m <sup>2</sup>		(333mm, 500mm and 666mm possible)
Length:	10m	Shelf life:	12 months in originally packed state

### 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	≥ 80N/50 mm	140 N/50 mm
/ Shear strength to DIN EN 12317-2	≥ 200N/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	B 2	B 2
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
Fire Tests on Building Materials and Structures according to BS 476 Part 3 "External Fire Exposure Roof Test"	resistant to fire	resistant to fire



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.



CARLISLE<sup>®</sup> Construction Materials Ltd

Eleven Arches House  
Leicester Rd.

GB-Rugby  
Warwickshire CV21 1 FD

Tel. +44 (0)1788-551294  
Fax +44 (0)1788-551714

E-Mail  
info.uk@ccm-europe.com  
www.resitrix.com

Head Office Germany | International Contact

CARLISLE<sup>®</sup> Construction Materials GmbH  
info@ccm-europe.com  
www.resitrix.com

