

RESITRIX[®]

WATERPROOFING MEMBRANES

SK W
FULL BOND

FULLY SELF-ADHESIVE AND ROOT-RESISTANT

Rapid Installation –
Sealed for Life



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

RESITRIX[®] SK W Full Bond is a heat weldable and glass-reinforced, composite rubber membrane with an EPDM core. The underside is fully coated with self-adhesive polymer modified bitumen, with a release film. **RESITRIX[®] SK W Full Bond** can be installed in a variety of applications, either fully exposed, for fully bonded systems or beneath roof gardens and living roof systems.

- / 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
- / Root resistance according to FLL-Procedure and EN 13948

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
- / Self- adhesive application without FG 35 primer, where the substrate consists of a fresh coating of bitumen
- / Application without FG 35 primer, with additional mechanical fastenings (incl. provisional bonding)

Please consult the **RESITRIX[®]** planning guidelines and the **RESITRIX[®]** technical department for detailing and application instructions.

Material Properties			
Thickness:	2,5mm ± 10%	Widths:	1000mm
Weight per unit area:	ca. 2,75 kg / m ²		(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.



PDT Sealing Systems Ltd

Eleven Arches House GB-Rugby Tel. +44 (0)1788-551294
Leicester Rd. Warwickshire CV21 1 FD Fax +44 (0)1788-551714

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

Head Office Germany | International Contact

CARLISLE[®] Construction Materials GmbH
info@ccm-europe.com
www.resitrix.com