RESITRIX®

WATERPROOFING MEMBRANES

SK
PARTIAL BOND

PARTIALLY SELF-ADHESIVE

Rapid Installation –
Sealed for Life

PDT waterproofing

RESITRIX® SK PARTIAL BOND

WATERPROOFING MEMBRANES

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

RESITRIX® 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 decades
- Fully elastic down to temperatures of -30°C
- 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 and plasticisers
- Highly slip resistant even when wet
- No shrinkage throughout the entire service life
- Recyclable
- CE- Marking to EN 13956
- 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® SK Partial Bond allows permanent vapour pressure dissipation. RESITRIX® SK Partial Bond is therefore particularly advantageous for substrates that are prone to movement or which contain residual moisture.

Please consult the RESITRIX® planning guidelines and PDT technical department for detailing and application instructions.

Material Properties			
Thickness:	2,5mm ± 10%	Widths:	1000mm
Weight per unit area:	ca. 2,75 kg/m²		(333mm, 500mm and 666mm possible)
Length:	10m	Shelf life:	9 months in originally packed state

Physical values			
Test criterion	**Required value**		**Actual value**
Tensile strength to DIN EN 12311–2	longitudinal: transverse:	≥ 250 N/50 mm ≥ 200 N/50 mm	361 N/50 mm 333 N/50 mm
Elongation at break to DIN EN 12311–2	longitudinal: transverse:	≥ 300% ≥ 300%	600% 600%
Dimensional stability after 6 hours at 80°C to DIN EN 1107–2	longitudinal: transverse:	≤ 0,5% ≤ 0,5%	+ 0,1 % + 0,2 %
Cold bending test at -30°C to DIN EN 1109	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
Joints / 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

PDT waterproofing

CE

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

E-Mail
info.uk@pdt-group.com
www.pdt-group.com

Head Office Germany
info.wp@pdt-group.de
www.pdt-group.com