



## FUNDAMENT SZYBKI PROFIL SBS / FOUNDATION SPEED PROFILE SBS

- 1. Product trade name:** Base bitumen sheet FUNDAMENT SZYBKI PROFIL SBS / FOUNDATION SPEED PROFILE SBS
- 2. Technical specification:** PN-EN 13969:2006 IDT EN 13969:2004  
Flexible sheets for waterproofing – Bitumen damp proof sheets including bitumen basement tanking sheets- Definitions and characteristics.
- 3. Manufacturer:** ICOPAL SA, 98-220 Zduńska Wola ul. Łaska 169/197, Poland
- 4. Description of the product:**  
type T sheet with polyester fleece reinforcement, coated with elastomers modified bitumen, with mineral filler and resins additives. Top and bottom side are finished with foil, additionally bottom side is profiled. The sheet is produced on the basis of "SPEED PROFILE" technology.
- 5. Type of application:** torchable; used in wall construction, or on or under floors or ground slabs to prevent liquid water under hydrostatic pressure passing from the ground into the internal environment or from one section of the structure to another
- 6. Method of application:** torch applied
- 7. Information for users:**  
Conditions of application:  
the sheet should be applied when the temperature does not fall below 0 °C. It should not be applied: on a wet or covered with ice surface, during rain or snow falls or during strong wind.  
Conditions of usage:  
waterproofing made with the use of FUNDAMENT SZYBKI PROFIL SBS / FOUNDATION SPEED PROFILE SBS should be done according to a technical project complying with binding building regulations and detailed guidelines included in the manual issued by the producer.  
Storage:  
the rolls should be stored in rooms and should be protected against moisture and exposure to sunlight or source of heat. The rolls should be stored on an even surface in upright position, in one layer.  
Transport:  
the rolls should be transported in covered trucks, in upright position in one layer, protected against falling over and any other damage. Rolls should be placed in a way preventing their dislocation during transport.
- 8. CE marking note:**



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Factory Production Control Certificate no. 1486-CPD-0182

**Product Data Sheet**

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Poland**9. Product performance:**

	Characteristic		Test method/ Classification	Units	Value or statement
1.	Visible defects		PN-EN 1850-1:2002	-----	non visible defects
2.	Length (*)		PN-EN 1848-1: 2002	m	≥ 10,0
3.	Width (*)		PN-EN 1848-1: 2002	m	≥ 0,99 ( 1,00 ± 0,01)
4.	Straightness		PN-EN 1848-1: 2002	-----	deviation: ≤20 mm/10 m or proportional for other lengths
5.	Thickness		PN-EN 1849-1: 2002	mm	3,2 ± 0,2
6.	Watertightness to liquid water		PN-EN 1928: 2002 Method B	-----	resistant to 60 kPa
7.	Durability	Watertightness against artificial ageing	PN-EN 1928:2002 PN-EN 1296:2002 Method B	-----	resistant to 60 kPa
		Chemical resistance	PN-EN 1928:2002 PN-EN 1847:2002	-----	Annex A; PN-EN 13969: 2006
8.	Reaction to fire		PN-EN ISO 11925-2:2004 PN-EN 13501-1:2004	-----	Class F
9.	Tensile properties : maximum tensile strength - longitudinal direction, - transverse direction		PN-EN 12311-1: 2001	N/50 mm	900 ± 200 700 ± 200
10.	Tensile properties : elongation -longitudinal direction, - transverse direction		PN-EN 12311-1: 2001	%	50 ± 10 60 ± 10
11.	Resistance to tear (nail shrank) - longitudinal direction, - transverse direction		PN-EN 12310-1:2001	N	250 ± 50 250 ± 50
12.	Resistant to static loading		PN-EN 12730:2002 Method B	kg	20
13.	Resistant to impact		PN-EN 12691:2006(U) Method A Method B	mm	1250 2000
14.	Joint strength - longitudinal direction, - transverse direction		PN-EN 12317-1:2001	N/50 mm	700 ± 100 1000 ± 100
15.	Low temperature flexibility		PN-EN 1109: 2001	°C	≤-10 /Ø30 mm

(\*) there is a possibility to produce the sheet of different length and/or width on condition that the length and/ or width specified in tests is not lower than declared