

Icopal P Base 35 ww Speed Profile SBS

1. Product trade name:

Bitumen damp proof sheet Icopal P Base 35 ww Speed Profile SBS

2. Technical specification:

PN-EN 13969:2006 + PN-EN 13969:2006/A1:2007 IDT. EN 13969:2004 + EN 13969:2004/A1:2006
Flexible sheets for waterproofing – Bitumen damp proof sheets including bitumen basement
tanking sheets – Definitions and characteristics

3. Manufacturer:

BMI Icopal Sp. z o.o., 98-220 Zduńska Wola ul. Łaska 169/197, Poland

4. Description of the product:

Type T bitumen sheet with special polyester fleece reinforcement with spiral fibers stabilized with weaved glass net, coated with SBS modified bitumen with mineral filler.

Top side is finished with polypropylene foil (PP), bottom side is made according to Icopal Group technology: Speed Profile SBS, protected on the top waves of profiles with thin, fine HDPE (6 µm) foil.

5. Type of application:

for waterproof insulations in wall constructions or on/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 with propane - butane burner.

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 surface, during rain or snow falls or during strong wind.

Conditions of usage:

damp proofing for buildings made with the use **Icopal P Base 35 ww 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.

Product Data Sheet

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BMI Icopal Sp. z o.o.**98-220 Zduńska Wola****ul. Łaska 169/197****Poland****8. Product performance:**

	Characteristic		Test method/ Classification	Units	Value or statement
1.	Visible defects		EN 1850-1	----	no visible defects
2.	Length		EN 1848-1	m	≥ 10,0
3.	Width		EN 1848-1	m	≥ 0,99 (1,00 ± 0,01)
4.	Straightness		EN 1848-1	----	pass
5.	Mass per unit area		EN 1849-1	kg/m ²	3,50 ± 0,25 // (3,25 – 3,75)
6.	Watertightness		EN 1928	----	watertight
7.	Durability	Watertightness against artificial ageing	EN 1296 EN 1928	----	watertight
		Against chemicals	----	-----	according to Annex A; EN 13969
8.	Reaction to fire		EN 13501-1	----	Class E Difficult flammable
9.	Joint strength -longitudinal direction, -transverse direction		EN 12317-1	N/50 mm	500 ± 200 600 ± 200
10.	Tensile properties: maximum tensile strength -longitudinal direction, -transverse direction		EN 12311-1	N/50 mm	750 ±250 // (500 – 1000) 550 ±200 // (350 – 750)
11.	Tensile properties: elongation -longitudinal direction, -transverse direction		EN 12311-1	%	45 ±15 // (30 – 60) 45 ±15 // (30 – 60)
12.	Resistance to tearing (nail shrank) - longitudinal direction, - transverse direction		EN 12310-1	N	275 ± 100 275 ± 100
13.	Resistance to impact		EN 12691 Method A Method B	mm	500 900
14.	Resistance to static loading		EN 12730 Method B	kg	15
15.	Flexibility at low temperature		GOST standard Russia	°C	-17 / mandrel R25 mm
			EN 1109		-15 / mandrel Ø30 mm