

Guarantee Periods of the Personal Icopal Quality Guarantee

Table 1 - recommended waterproofing and ventilation systems in Speed Syntan® SBS - single-ply systems

	Guarantee period in years	Guarantee period in years	Thickness of SBS bitumen waterproofing coating in [mm]
Product trade name	Waterproofing and ventilation bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Extra Ventilation Top 5.2 Speed Syntan® SBS	Waterproofing and ventilation bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Extra Ventilation Top 5.2 Speed Syntan® SBS + 3. Silver Primer® Speed Varnish SBS	Waterproofing and ventilation bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Extra Ventilation Top 5.2 Speed Syntan® SBS + 3. Silver Primer® Speed Varnish SBS
Extra Ventilation Top 5.2 Speed Syntan® SBS	20	23	5,7 mm

Table 2 - recommended waterproofing and ventilation systems in Speed Syntan® SBS -two-ply systems

	Guarantee period in years	Guarantee period in years	Thickness of SBS bitumen waterproofing coating in [mm]
Product trade name Top membrane in Speed Profile® SBS technology	Waterproofing and ventilation bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Base membrane - Ventilation Base 3 Speed Syntan® SBS + 3. Top membrane in Speed Profile® SBS technology	Waterproofing and ventilation bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Base membrane - Ventilation Base 3 Speed Syntan® SBS + 3. Top membrane in Speed Profile® SBS technology + 4. Silver Primer® Speed Varnish SBS	Waterproofing and ventilation bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Base membrane - Ventilation Base 3 Speed Syntan® SBS + 3. Top membrane in Speed Profile® SBS technology + 4. Silver Primer® Speed Varnish SBS
Junior Top 4.4 Speed Profile® SBS/ Junior WF	25	30	7,9 mm
Extradach Top 5.2 Speed Profile® SBS/ Extradach WF PYE PV 200 S5	30	35	8,7 mm
Polbit Extra Top 5.6 Speed Profile® SBS/ Polbit Extra PYE PV 250 S5	40	45	9,1 mm

Table 3 - recommended waterproofing and ventilation systems in Speed Syntan® SBS - single-ply systems

	Guarantee period in years	Guarantee period in years	Thickness of SBS bitumen waterproofing coating in [mm]
Product trade name Termik membrane in Speed Syntan® SBS technology	Waterproofing bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Termik membrane in Speed Syntan® SBS technology+	Waterproofing bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Termik membrane in Speed Syntan® SBS technology+ 3. Silver Primer® Speed Varnish SBS	Waterproofing bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Termik membrane in Speed Syntan® SBS technology+ 3. Silver Primer® Speed Varnish SBS

TOP MEMBRANES WITH VENTILATION SYSTEM IN SPEED SYNTAN® SBS TECHNOLOGY

Termik TOP 5 Speed Syntan® SBS	12	15	5,5 mm
Termik TOP 5.2 Speed Syntan® SBS	15	18	5,7 mm

Table 4 – recommended waterproofing and ventilation systems in Speed Syntan® SBS – two-ply systems

	Guarantee period in years	Guarantee period in years	Thickness of SBS bitumen waterproofing coating in [mm]
Product trade name Top membrane in Speed Profile® SBS technology	Waterproofing bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS+ 2. Base membrane - Termik Base 2.5 Speed Syntan® SBS+ 3. Top membrane in Speed Profile® SBS technology	Waterproofing bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS+ 2. Base membrane - Termik Base 2.5 Speed Syntan® SBS+ 3. Top membrane in Speed Profile® SBS technology+ 4. Silver Primer® Speed Varnish SBS	Waterproofing bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS+ 2. Base membrane - Termik Base 2.5 Speed Syntan® SBS+ 3. Top membrane in Speed Profile® SBS technology+ 4. Silver Primer® Speed Varnish SBS
Junior Top 4.4 Speed Profile® SBS/ Junior WF	18	23	7,4 mm
Extradach Top 5.2 Speed Profile® SBS/ Extradach WF PYE PV 200 S5	23	28	8,2 mm
Polbit Extra Top 5.6 Speed Profile® SBS/ Polbit Extra PYE PV 250 S5	30	35	8,6 mm

Table 5 – recommended waterproofing systems in Speed Syntan® SBS technology – temporary refurbishment system

	Guarantee period in years	Guarantee period in years	Thickness of SBS bitumen waterproofing coating in [mm]
Product trade name	Waterproofing bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Termik V60 (-5°) S42H Speed Syntan® SBS	Waterproofing bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Termik V60 (-5°) S42H Speed Syntan® SBS 3. Silver Primer® Speed Varnish SBS	Waterproofing bitumen system 1. Priming agent - Siplast Primer® Speed Primer SBS + 2. Termik V60 (-5°) S42H Speed Syntan® SBS 3. Silver Primer® Speed Varnish SBS
Termik V60 (-5°) S42H Speedi Syntan® SBS	7	10	4,7 mm

Table 6 – recommended waterproofing systems for mechanical fixing – two-ply technological systems

	Guarantee period in years	Guarantee period in years
Waterproofing bitumen system	for basic system	or basic system+ Silver Primer® Speed Varnish SBS
Membrana PM + Junior Top 4,4 Szybki Profil® SBS	15	18
Glasbit G200S40 + Extradach Top 5,2 Szybki Profil® SBS	15	18

Table 7 – other membranes

Product trade name	Guarantee period in years
TOP SBS MODIFIED MEMBRANES IN SPEED PROFILE® SBS TECHNOLOGY	
Alfa Speed Profile® SBS Top 5, Beta Speed Profile® SBS Top 4, Baltbit WF 160 Speed Profile® SBS, Primadach WF Speed Profile® SBS, Elastobit ST H Speed Profile® SBS, Junior Top 4,4 Speed Profile® SBS, Top PYE PV 250 S5,2 Speed Profile® SBS, Top PYE PV 250 S5,2w Speed Profile® SBS	10
Polbit WF Speed Profile® SBS PYE PV 250 S5, Extradach Top 5,2 Speed Profile® SBS, Zdunbit WF Speed Profile® SBS, Silesia WF Speed Profile® SBS	12
Polbit Extra Top 5,6 Speed Profile® SBS	15
MEMBRANES FOR MECHANICAL FIXING	
Vivadach PM, Membrana PM, Monolight mechanically fastened, Plaster-P 180/2000	10
Monodach mechanically fastened	15
BITUMEN TOP MEMBRANES	
Glasbit G200 S42H, Hydrobit V60 S42H	5
V60 S28H Speed Profile® SBS	3
BASE MEMBRANES IN SPEED PROFILE® SBS	
Glasbit G200 S40 Speed Profile® SBS, Baza PYE PV 250 S4 Speed Profile® SBS, Baza PYE PV 250 S4.0w Speed Profile® SBS	5
Omega Speed Profile® Baza 3, Junior PF Speed Profile®, Zdunbit PF Speed Profile® PF, Extradach PF Speed Profile® PYE PV200 S5, Polbit PF Speed Profile® PYE PV250 S5, Baltbit PF 160 Speed Profile®, Primadach PF Speed Profile®, Elastobit ST Speed Profile®, Silesia PF Speed Profile®	10
Polbit Extra PF Speed Profile® PYE PV250 S5	15
BITUMEN BASE MEMBRANES	
Hydrobit V60 S30, V 60 S 24 Speed Profile SBS	3

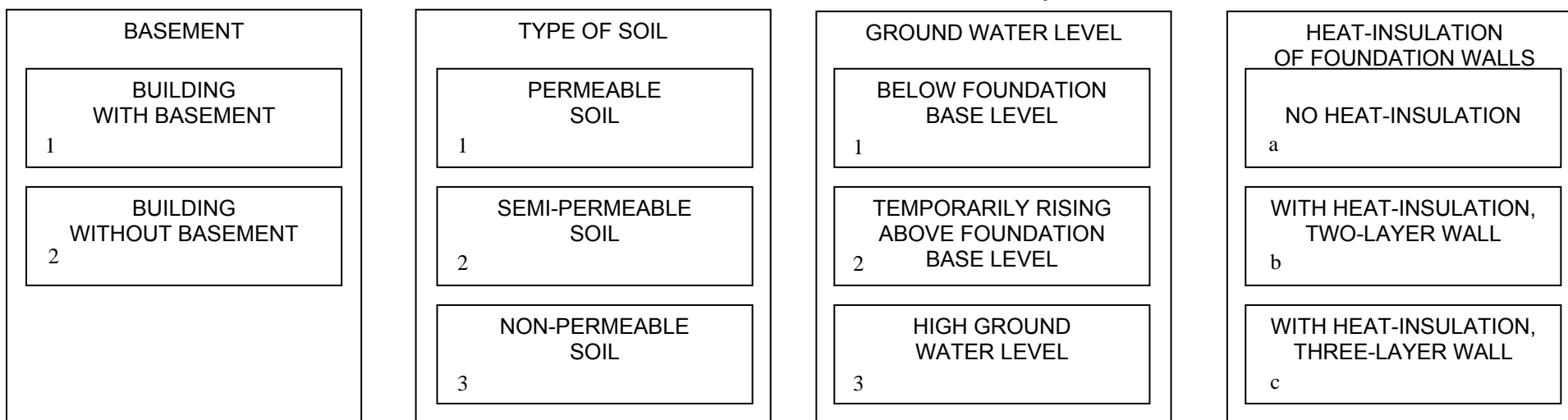
Table 8

SPECIAL MEMBRANE USED ONLY FOR FOUNDATION WATERPROOFING

	Guarantee period in years	Guarantee period in years
Product trade name	Guarantee period for membrane Foundation Speed Profile® SBS and Anti- Radon Foundation Speed Profile® SBS used with Siplast Primer® Speed Primer SBS	Guarantee period for Foundation Speed Profile® SBS membrane used in one of 64 technical solutions of Icopal Secure Foundation System selected according to the table of solutions – see underneath.
Foundation Speed Profile® SBS Anti-Radon Foundation Speed Profile® SBS	50 Note: It can be only used with Siplast Primer Speed Primer SBS	99 Note: It can be only used in Icopal Secure Foundation System

*Life cycle: expected time of membrane in-use performance

Table of solutions – ICOPAL Secure Foundation System



The Icopal Secure Foundation System comprises the following products:



Speed Primer SBS
priming agent Siplast Primer® Speed Primer SBS



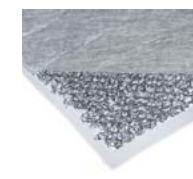
Speed Insulation SBS
waterproofing coating SBS Siplast Foundation® Speed Insulation SBS



Speed Profile® SBS
Specialist membrane Foundation Speed Profile® SBS



Speed Profile® SBS
Specialist membrane Anti -Radon Foundation Speed Profile SBS



Speed Drainage SBS
Vertical drainage ICODREN 10 Speed Drainage® SBS



TERMO PIR
heat-insulation - foundation walls - two-layer wall - floor

* expected period of membrane performance is equal to expected technical life of a building, which means that the membrane applied in the building according to 1) PN-EN 13969:2006 and 2) according to use and application guidelines as specified in the technical datasheet of the product available on www.icopal.pl (for waterproofing of walls above or below floors or slabs located in the ground, in order to protect against water causing hydrostatic pressure, passing from the ground inside the construction or from one part of the construction to another) will maintain its waterproofing properties for the whole period of the building's performance when used properly..

Table 9 – SBS bitumen and rubber liquid products (application: pitch roofs)

	Guarantee period in years	Guarantee period in years
Product trade names - SBS bitumen and rubber liquid products		Technological system: 1. SBS bitumen and rubber liquids 2. Siplast Spatula® Speed Insulation SBS 3. Precious Varnishes of Icopal SA (Silver Primer® Speed Varnish SBS, Copper Primer® Speed Varnish SBS, Metal Primer® Speed Varnish SBS)
Siplast Primer® Speed Primer SBS	not applicable	10
Siplast Roof® Speed Insulation SBS	3	6

Table 10 – SBS bitumen and rubber liquid products (application: flat roofs)

	Guarantee period in years	Guarantee period in years
Product trade names - SBS bitumen and rubber liquid products		Technological system: 1. SBS bitumen and rubber liquids 2. Siplast Spatula® Speed Insulation SBS 3. Silver Primer® Speed Varnish SBS,
Fire Smart® Renovator	not applicable	6
Siplast Roof® Speed Insulation SBS	3	6

Table 11 – wood protection

	Guarantee period in years	Guarantee period in years
Product trade names – wood protection		Technological system: 1. Wood Protection Siplast Primer® Speed Grunt SBS
FireSmart® Bio P.Poż	15	not applicable
Gonto'x w6 External Wood	5	7

Table 12 – other products

Product trade name	Guarantee period in years
Decra®	30
Decra® Elegance Acoustic Power	45
Icopal gutter system	15
Icopal Eagle Shingles® SBS/Icopal Shingles SBS	15
Fastlock® panels	10
Icopal Wulkan Chimney Systems	30
Icopal Ventilation systems	30
Fel'X Speed Barrier SBS	25
Sun'X Speed Barrier SBS	35
Alum'X Speed Barrier SBS	25
Icopal Roofing Hybrid Boards System	20
Roof Hatch	10
Stratos Eco	25