

PARAFOR SOLO GS

DESCRIPTION AND SCOPE OF APPLICATION

High performance reinforced SBS elastomeric bitumen membrane self-finished by coloured mineral granules, for waterproofing works. It features the PROFIL SYSTEM (SIPLAST patent), which by the underface grooving and selvedge scarifying, highly improves the installation efficiency (homogenous film burn out, total and well-visible compound melting - automatic check for the operator).

This product is for use as membrane of a single layer self protected (or under ballast) waterproofing system for inaccessible roof ; or as a top layer of a two-layers roof waterproofing system ; or as a roofing membrane for upstand , gutters, penetrations and others roof details. It can be also used for miscellaneous works. In either case, this product must be used in accordance with the relevant technical specifications (Avis Technique).



COMPOSITION

Main surface	Coloured granules.
Logitudinal overlap surface	Scarified thermo-fusible film
Blend	Filerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	non woven polyester
Underface	Thermo-fusible film


DIMENSIONAL CHARACTERISTICS

	Slate grey 30 - Schist light 1		Others colours	
	Nominal value	Critical value	Nominal value	Critical value
Thickness on the longitudinal selvedge (mm)	4	3.8	4	3.8
Thickness on the main surface (mm)	4,8	4.6	5	4.8
Weight/ m ² (kg/m ²)	5,84	5.55	6,18	5.87
Longitudinal selvedge width (mm)	90	80	90	80
Roll length and width (m)	7 x 1	6.93 x 0.99	7 x 1	6.93 x 0.99
Weight / roll (kg)	40.2	38.2	42.46	40.33

AVERAGE CHARACTERISTICS

KIND OF TEST	Reference Norme	Units	Nominal Values	Critical value
Tensile strength at break	EN 12311-1	N/50mm	950 x 650	820 x 560
Elongation at break	EN 12311-1	%	40 x 49	35 x 42
Nail tearing resistance	EN 12310-1	N	250 x 300	200 x 220
Cold temperature flexibility	EN 1109	°C	≤ - 20	≤ - 15
Heat flow test	EN 1110	°C	≥ 100	≥ 100
Dimensional stability	EN 1107-1	%	-0,5	
Static puncture resistance	EN 12730	kg	20	

ISO 9001 REFERENCE DOCUMENT

. Our company has been awarded the ISO 9001 certificate for all its establishments in France.	
. The technical agreement PARAFOR SOLO is the ISO 9001 reference document.	

PRODUCT TECHNICAL INFORMATION

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PACKAGING

COLORIS	Slate grey 30 - Schist light 1	Others colours
Rolls quantity per truck pallet	24	23
Rolls quantity per container pallet	27	25
Rolls quantity per wooden box	25	23

GENERALITIES ABOUT APPLICATION

Application	<ul style="list-style-type: none"> . Application must be by torching only however it is acceptable to torch this product onto a cooled layer of bonding bitumen. . This membrane used in single-layer system must be applied by torching only according to the following methods of attachment regarding the support : fully bonding ; partial bonding by means of a perforated felt. . This product used as top layer must be fully torched only.
Overlaps	Current building practices concerning overlaps are set out in the ZRA standard
Slopes	Current building practices concerning slopes are set out in the ZPA standard

COMPLEMENTARY INFORMATIONS

Values	Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.
Tolerances	The average values derived from standard tests and are subject to the usual production variations. The indicated average values comply with the UEAtc standard and EN 13707. The nominal value tolerances comply with the UEAtc standards. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
Application	The information about purpose and methods of application of the product does not prevail against local regulation and practices if accepted by our company. In case of doubt, do not hesitate to contact our Technical Department.
Modification(s)	Siplast reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department.
Customs tarif	680710100000A
Hazardous classification	It is not classified es dangerous according to the international regulation (ADR, RID, IATA, et RTMDR)
Complementary information	This product is only a product technical data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.