

Parafor Solo GS

Product Ref: (DsB10-0209)
Issue No: 02-0711



MINERAL-SURFACED SBS ELASTOMERIC BITUMEN ROOFING MEMBRANE

DESCRIPTION

Parafor Solo GS is a high performance SBS-modified elastomeric bitumen roofing membrane with a surface finish of mineral flakes or granules and is for application by the torch-on method. It features a grooved underside and a scarified selvedge for efficiency in application.

USE

Parafor Solo GS is intended for use in the waterproofing of non-accessible roofs on all roof decks and all roof slopes either as a single layer waterproofing or as a cap sheet in a multi-layer system.

COMPOSITION

Reinforcement	180 g/m ² non-woven polyester
Bitumen	SBS-modified elastomeric bitumen
Surface	mineral flakes or granules
Underside	continuous fusible film over grooved bitumen

NOMINAL DIMENSIONS AND WEIGHTS

Rolls	7 m x 1 m		
Thickness at the selvedge	4 mm		
Thickness on the main area	5 mm		
Selvedge width (+10 mm)	90 mm		
Weight according to surfacing	Flakes	5.7 kg/m ²	40 kg/roll
	Granules	6.0 kg/m ²	42 kg/roll

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PHYSICAL CHARACTERISTICS (AVERAGE VALUES)

Tensile strength at break	> 900 x 600 N/50 mm
Elongation at break	40 / 45%
Nail tear resistance	250 N
Cold pliability (UEAtc)	< -20°C
Resistance to static indentation	> 25 kg
Resistance to dynamic indentation	> 20 J

Where two values are given, the first is for the longitudinal direction and the second is for the transverse direction.

APPLICATION

Fixing is generally in accordance with BS 8217: 2005 and BS 8000: Part 4: 1989 using the torch-on method.

Parafor Solo GS is fully bonded by torching to a suitable substrate or under layer with side laps determined by the selvedge (minimum 80 mm) and minimum 150 mm end laps. At end laps, it is essential to work the granules into the bitumen coating to ensure a homogeneous and watertight bond.

Contact Langley Waterproofing Systems Ltd for detailed specifications and fixing instructions.

COLOURS

Available in Dark Grey (No.30)* as standard.
Light Grey (No.1)*, White (No.2), Brick Red (No.45), Brown (No.46),
Brick Orange (No.48) and Light Green (No. 64) are available to order.

** These colours are mineral flakes. All other colours are granules.*

STORAGE

Parafor Solo GS should be stored on end, under cover, on a firm dry base and away from sources of heat.

SAFETY

This product is not classed as hazardous.

This document is only a guide.

Langley Waterproofing Systems Ltd reserves the right to change the composition and fixing recommendations of products as a result of the evolution of knowledge and technology.