

# Parafor® Solo

SBS elastomeric bitumen waterproofing membrane specifically designed for single layer systems



- ▶ Reliable and easier toching due to the patented grooved underside
- ▶ Secure lapped joints due to the scarified fusible film on the selvedge (Siplast Icopal patent)
- ▶ High resistance to cracking and puncturing, considerable elasticity due to the SBS elastomeric bitumen
- ▶ Numerous colours available

## Packaging

■ With slate finishing  
Roll: 7m x 1m  
Weight: 40kg

■ With granule finishing  
Roll: 7m x 1m  
Weight: 42.5kg

■ Parafor Solo S  
Roll: 8m x 1m  
Weight: 39kg

Colours: see data sheet "Colours on your roofs"

## Main Uses

### Coloured granule finished single-ply waterproofing system:

- on inaccessible concrete sloping roofs (slope  $\geq 1\%$ );
- on substrates or concrete and masonry slab complying with professional standards;
- on steel deck with insulation;
- on wooden boarding (plywood, wooden composite panels) for external use.

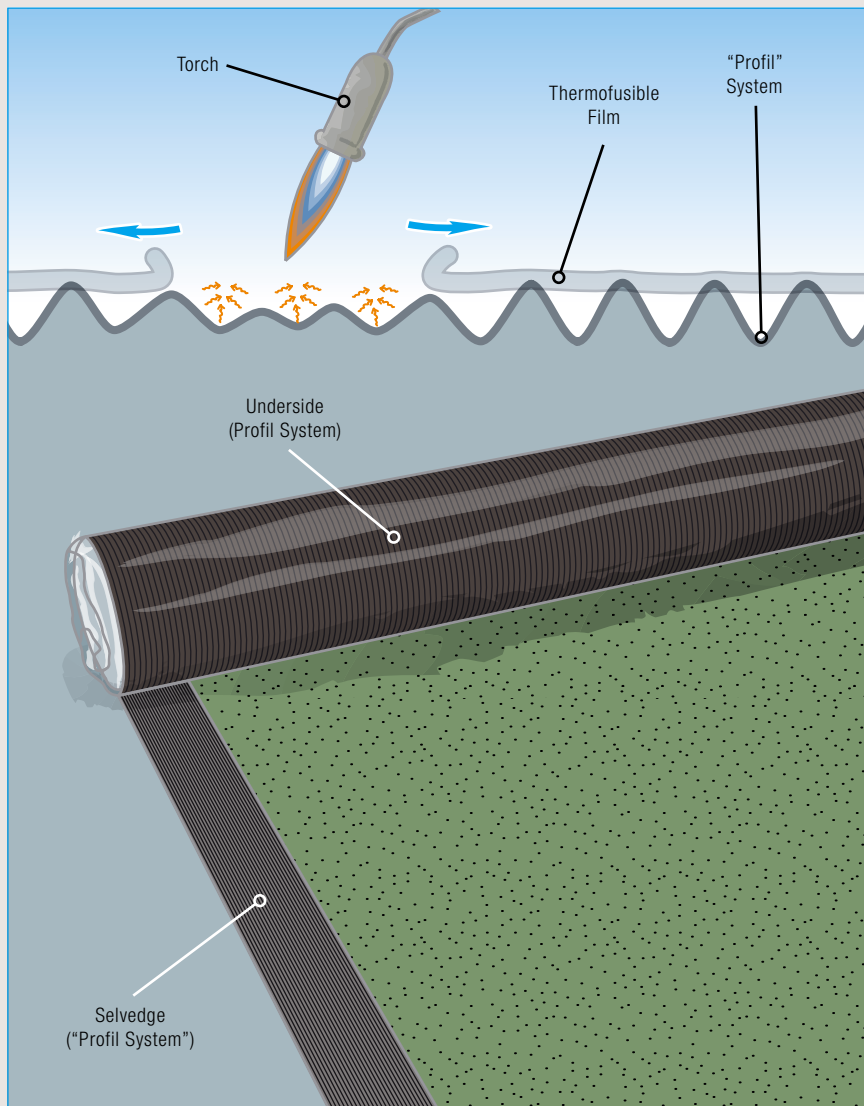
### Single-ply waterproofing with additional heavy protection:

- waterproofing under gravel and ballast: Parafor Solo S loose-laid;
- waterproofing for car parks protected with hot-rolled asphalt paving designed for both light ( $\leq 2t$ /axle) and heavy ( $\leq 13t$ /axle) vehicles: Parafor Solo GS.

## Description

- SBSelastomeric bitumen binder: 4,500g/m<sup>2</sup>.
- nonwoven polyester: 180g/m<sup>2</sup>.

	Underside	Surfacing
<b>Parafor Solo GS</b>	Grooved underside + thermofusible film	Coloured mineral protection (slate flakes/granules)
<b>Parafor Solo FE GS</b>		
<b>Parafor Solo MP GS</b>	Sand surfacing (50g/m <sup>2</sup> ) + macro-perforated fusible film	10g/m <sup>2</sup> fusible film
<b>Parafor Solo S</b>		



## Performances

- Coldflexibility: ≤ -20°C.
- Staticpuncture resistance: ≥ 25kg.
- Dynamicpuncture resistance: ≥ 20J.
- Resistanceto heat: +105°C.
- Fireresistance rating: T 30/1 (Parafor Solo FE GS).
- Nailtearing strength: LxT ≥ 200 N.

## Application

### The grooved underside (patented system)

The bitumen is grooved to a triangular profile, the peaks of which are covered with a fusible film:

- instantaneousmelting of the film when heated by torching;
- surfacearea of bitumen exposed to the flame is increased by 40%;
- visiblemelting of the film is an automatic check for the operative;
- significantimprovement of the adhesion on the main roof areas, at end laps and at upstands.

### The scarification of the selvedge

The film on the selvedge is scarified (lightly cut), allowing:

- Improvedmelting of the film when heated by torching;
- Visiblemelting of the film is an automatic check for the operative;
- Excellentreliability of the side laps.

## Complementary information

- Parafor Solo Avis Technique French Agreement

## Customs nomenclature

- 68.07.10.19.0.00.0.P

## Safety

Parafor Solo is not rated dangerous (for the applications described in this document).

This document is only a guide. Siplast-Icopal reserves the right to change the composition and fixing recommendations of products as a result of evolution of knowledge and technology.