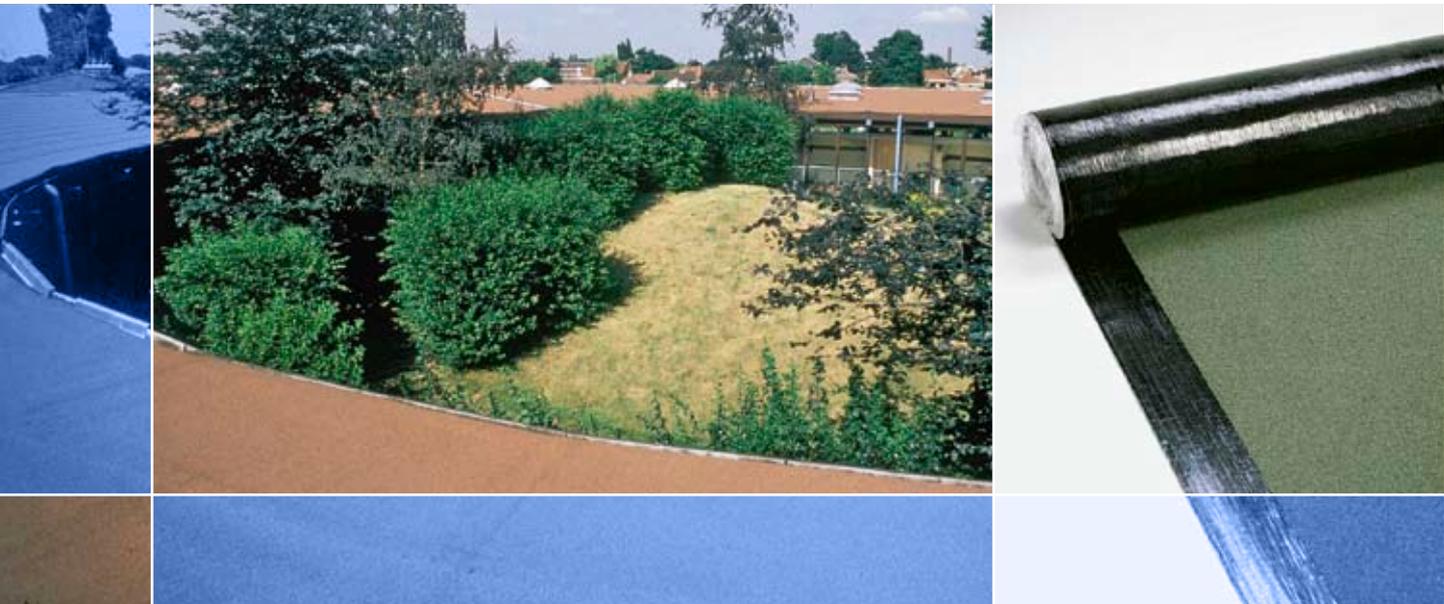


Parafor® Solo

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:

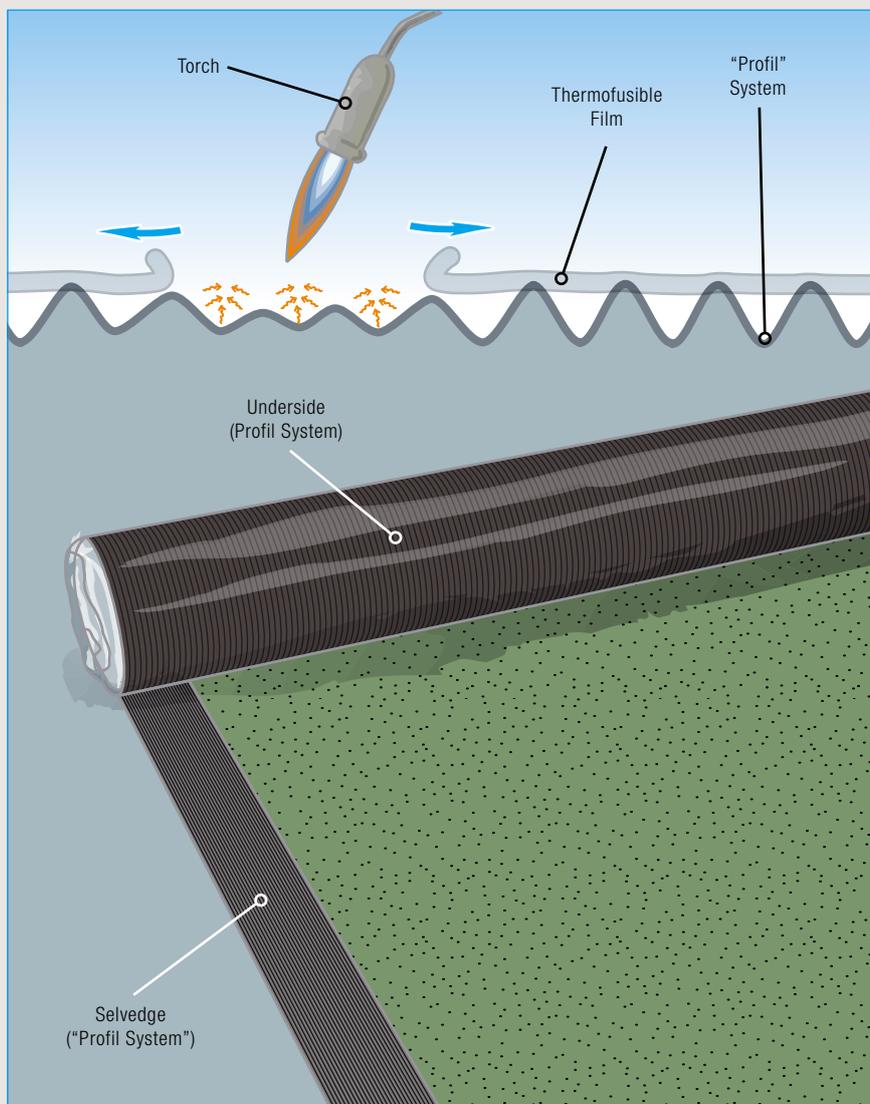
- waterproofing under gravel and ballast: Parafor Solo S loose-laid;
- waterproofing for car parks protected with hot-rolled asphalt paving designed for both light ($\leq 2t/axle$) and heavy ($\leq 13t/axle$) vehicles: Parafor Solo GS.

Parafor® Solo

Description

- SBSelastomeric bitumen binder: 4,500g/m².
- nonwoven polyester: 180g/m².

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



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.

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