

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:

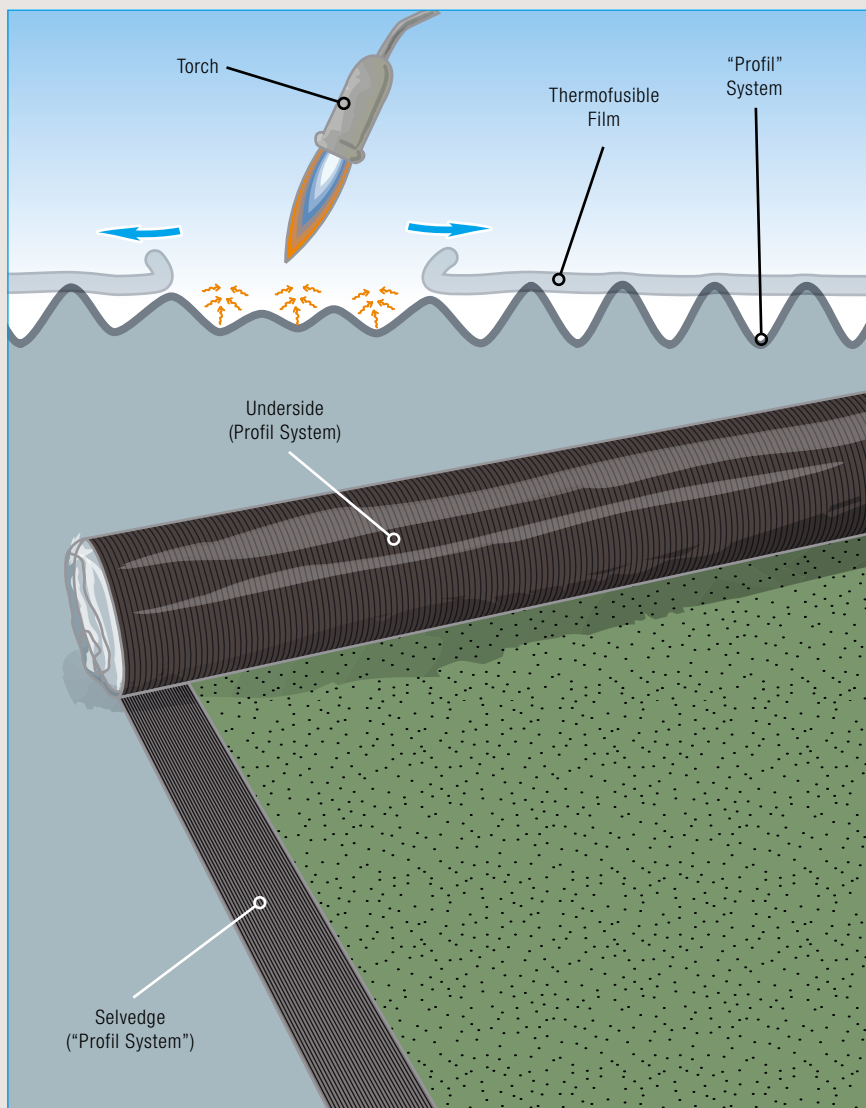
- waterproofing under gravel and ballast: Parafor Solo S loose-laid;
- waterproofing for car parks protected with hot-rolled asphalt paving designed for both light ($\leq 2t/axle$) and heavy ($\leq 13t/axle$) vehicles: Parafor Solo GS.

Parafor® Solo

Description

- SBS elastomeric 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

- Cold flexibility: ≤ -20°C.
- Static puncture resistance: ≥ 25kg.
- Dynamic puncture resistance: ≥ 20J.
- Resistance to heat: +105°C.
- Fire resistance rating: T 30/1 (Parafor Solo FE GS).
- Nail tearing 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:

- instantaneous melting of the film when heated by torching;
- surface area of bitumen exposed to the flame is increased by 40%;
- visible melting of the film is an automatic check for the operative;
- significant improvement 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:

- Improved melting of the film when heated by torching;
- Visible melting of the film is an automatic check for the operative;
- Excellent reliability 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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