



## CHARACTERISTICS

- Universal, low emission and highly elastic sealant that can be used as a water proofing layer on vertical and horizontal surfaces
- Self levelling and ideal for application on horizontal surfaces
- Odourless and easy application
- Ready to use and immediately waterproof
- Fast curing to a highly elastic sealing layer
- Adhesion to damp surfaces (no water film)
- Good UV and weather resistance
- Durable, no brittleness like bitumen
- Solvent, isocyanate and phthalate free

## APPLICATIONS

- Interior and exterior sealing of (underground) concrete foundations, basement walls and masonry
- Repairs to roofs around chimneys, roof domes, eaves and gutter sealing
- Protection against rotting of wood and corrosion of metals
- Anti-slip membrane
- Always reinforce corners, seams and cracks with **Geotextile** (see instructions for application)
- Waterproof layer of concrete roof tiles, wooden terrace ramps and concrete terrace tiles
- Good adhesion on concrete, stone, masonry, polystyrene foam, wood, sanded roofing and EPDM. Due to the wide range of EPDM and bitumen, it is necessary to perform compatibility tests beforehand. In case of doubt, please contact our technical service.

## TECHNICAL CHARACTERISTICS

Basic ingredient	SMP (Silyl Modified Polymer)
Density	ca. 1,38 g/ml
Consistency	Low viscosity, can be applied with roller or brush
Consumption	1,5 kg/m <sup>2</sup> per layer of 1 mm
Processing temperature	+5°C - +35°C
Product temperature	+15°C - +25°C
Temperature resistance	-40°C - +90°C
Skin formation time	1h
Shore A: ISO 53505 (23°C and 55% R.H.)	34
Modulus at break: ISO 37	1,7 N/mm <sup>2</sup>
% Elongation at break: ISO 37	235%
Modulus at break: ISO 8339	0,7 N/mm <sup>2</sup>
% Elongation at break: ISO 8339	180%
Vulcanisation rate	1,5mm/24
Solvent content	0%
Isocyanate content	0%
Bitumen content	0%
Silicone content	0%
Shelf life, in the original packing in dry conditions between +5°C - +30°C	12 months

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply.

## PACKING & COLOURS

Bucket of 6 kg - 60 buckets/pallet

Grey

## METHOD OF USE

### Preparation

The substrate should be solid and free from loose materials, sharp parts, dust, gravel rests and dust. Substrates such as steel, glass, aluminium, zinc and polyester should be degreased first. Remove any water/water film. The best adhesion is obtained on a dry surface, however the surface does not have to be completely dry.

### Reinforcement

For cracks, joints and raised edges, **Geotextile** should be applied. After a first layer of **Paraphalt Flex Seal F** is applied, the **Geotextile** is pressed into the wet product. Afterwards a second layer of **Paraphalt Flex Seal F** is applied on top of the **Geotextile**.

### Application

Homogenize the **Parabond Flex Seal F**. Apply it directly from the bucket in one layer of minimum 1 mm thickness with a short haired brush or velvet roller for an optimal resistance against water and UV. Apply vertical sides in multiple layers with a drying time of 4 till 6 hours between two layers.

- Indicated applications for 1 mm of layer thickness: anti-slip membrane, anti-corrosion layer, protection against rotting of wood
- Indicated applications for 2 mm of layer thickness: waterproofing, roof protection, cracks and joints

### Cleaning

Fresh uncured **Parabond Flex Seal F** can be removed with **Parasilico Cleaner**. Cured material can only be removed mechanically.

## SAFETY

Please refer to the safety data sheet which is available on request.

## LIMITATIONS

- Not suitable for PP, PE, PC, PMMA, and natural stone
- Not suitable for fish ponds and drinking water reservoirs

## TECHNICAL APPROVALS



\* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

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