



CHARACTERISTICS

- Universal sealant based on MS polymers
- Fast curing to a highly elastic and water-resistant sealing membrane
- Immediately waterproof
- Ready to use and easy to apply
- Adhesion to slightly damp surfaces
- Paintable with most water and solvent based paints
- Good UV and weather resistance
- Durable, no brittleness like bitumen
- Odourless
- Low emission
- Solvent, isocyanate and phthalate free
- Good adhesion on concrete, stone, masonry, polystyrene foam, wood and EPDM*
- Plasterable and tileable

APPLICATIONS

- Suitable for indoor and outdoor use.
- Waterproofing of walls and floors.
- Waterproofing of shower rooms.
- Repair of gutters and drain pipes.
- Protecting metal from rust.
- Protecting wooden structures underground.
- Sealing of flower boxes and water bowls.
- Sealing of cracks and seams. Always reinforce corners, seams and cracks with **Geo-textile**.
- Finishing surfaces treated with **Parabond Flex Seal F**.
- Interior and exterior sealing of (underground) concrete foundations, basement walls, masonry, etc.
- Suitable for permanent water immersion after drying.

TECHNICAL CHARACTERISTICS

Basic ingredient	MS polymer
Density	ca. 1,37 g/ml
Curing rate	2 mm after 24h
Processing temperature	+5°C - +35°C
Product temperature	+15°C - +25°C
Skin formation time	90 min.
Shore A: ISO 53505 (23°C and 55% R.H.)	44
Modulus at break: ISO 8339	1,1 N/mm ²
% Elongation at break: ISO 8339	120%
Solvent content	0%
Isocyanate content	0%
Bitumen content	0%
Silicone content	0%
Temperature resistance	-40°C - +90°C
Shelf life, in the original packing in dry conditions between +5°C - +25°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
12 cartridges of 290 ml/box - 100 boxes/pallet
6 buckets of 1 l/box - 64 boxes/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 or raindrops. The best adhesion is obtained on a dry surface, however the surface does not have to be completely dry. **Parabond Flex Seal G** also adheres to slightly damp surfaces (except on stone substrates: these surfaces must be completely dry before application).

Reinforcement

Use **Geotextile** for cracks, joints and raised edges. Press a piece of Geotextile into the damp Parabond Flex Seal, re-iron the Geotextile with a layer of Parabond Flex Seal until it is completely covered.

Application

- Apply the product from the cartridge with a manual or pneumatic caulking gun.
- Press the product from the bucket into the opening with a spatula or brush and smooth. Apply in 1 or more layers.
 - Designated applications for 1 mm layer thickness: Anti-slip layer, anti-corrosion layer, protection against wood rot.
 - Designated applications for 2 mm layer thickness: Waterproofing, roof protection, cracks.
 - Drying time between layers: 4 to 6 hours.
- Good ventilation during processing and curing is important.

Finishing

- If desired, smooth before skin formation with **Perfect Joint Tooling Agent** and / or with the **Perfect Joint Tool**.
- Avoid penetration of tooling agent between the joint flanks and the sealant due to possible edge detachment.

Cleaning

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

Painting

Paintable after complete curing with most water and solvent based paints. Due to the wide range of paint and varnishes, it is necessary to perform compatibility tests beforehand. Alkyd paints require an extended drying time.

SAFETY

Refer to the packaging or safety data sheet for additional information.

POINTS OF ATTENTION

- Not suitable for PP, PE, PC, PMMA and natural stone.
- Not suitable for fish ponds and drinking water reservoirs.
- Not suitable for expansion joints.
- Contact with bituminous substrates may cause discoloration and/or detachment.
- Do not use as a glazing sealant.
- Due to the wide range of EPDM, it is necessary to perform compatibility tests beforehand. In case of doubt, please contact our technical service.

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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