



### CHARACTERISTICS

- Universal, highly elastic sealant based on MS polymers
- Ready to use and easy to apply
- Adhesion to slightly damp surfaces (no water film)
- 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

### APPLICATIONS

- Suitable for the sealing of cracks and seams. Always reinforce corners, seams and cracks with **Geotextile**.
- Suitable for finishing surfaces treated with **Parabond Flex Seal F**.
- Interior and exterior sealing of (underground) concrete foundations, basement walls, masonry, etc.
- Good adhesion on concrete, stone, masonry, polystyrene foam, wood, sanded roofing and EPDM. Due to the wide range of EPDM, it is necessary to perform compatibility tests beforehand. In case of doubt, please contact our technical service.
- Suitable for permanent water immersion after drying.

### TECHNICAL CHARACTERISTICS

Basic ingredient	MS polymer
Density	ca. 1,37 g/ml
Consistency	Viscous
Vulcanisation 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 <sup>2</sup>
% 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

### PACKING & COLOURS

12 cartridges of 290 ml/box - 100 boxes/pallet

Grey

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.

## 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

For cracks, joints and raised edges, **Geotextile** should be applied. In case of big surfaces, **Parabond Flex Seal F** is advised. Apply **Geotextile** in the first layer of the moist **Parabond Flex Seal F**. Afterwards, apply another layer of **Parabond Flex Seal F** on the piece of **Geotextile** until this is fully covered.

### Application

**Parabond Flex Seal G** is ideal for processing from cartridges, especially for the sealing of seams and repairing of cracks. Cut the top of the cartridge by means of a **Quickcutter** or a sharp knife. Screw the nozzle onto the cartridge and cut off the nozzle to the desired size. Extrude **Parabond Flex Seal G** with the help of a hand or pneumatic gun into the joint, avoiding air inclusions. The correct joint depth is approximately 2/3 of the joint width. Apply backing foam in deep joints. Tool off the sealant with the tooling agent **DL 100** and a rounded spatula. Avoid that soap water enters the joint in order to prevent loss of adhesion.

### 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

Please consult the safety data sheet online: [www.dl-chem.com](http://www.dl-chem.com).

## LIMITATIONS

- 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.

## 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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