arabond

FLEX SEAL G

PARABOND FLEX SEAL G

CHARACTERISTICS

- Sealant
- Ready-to-use
- Permanent elasticity
- Very easy to apply
- Excellent adhesion to almost all building materials
- Excellent adhesion to EPDM*
- High resistance to UV
- Suitable for dry and humid weather conditions
- Can be applied to dry and slightly damp surfaces
- Paintable with most water and solvent based paints
- Durable, no brittleness like bitumen
- Immediately waterproof
- Solvent, isocyanate and phthalate free
- Plasterable and tileable
- Low odour

APPLICATIONS

- Suitable for the sealing of cracks and seams. Always reinforce corners, seams, cracks and fissures with Geotextile.
- Finishing surfaces treated with Parabond Flex Seal F.
- Suitable for permanent water immersion after drying.
- Waterproofing walls and floors.
- Waterproofing of shower rooms.
- Repair of gutters and downspouts.
- Protect metal from rust.
- Protect wooden structures underground.
- Sealing of flower boxes and water bowls.
- Indoor and outdoor use.

TECHNICAL CHARACTERISTICS	
Type of product	MS polymer
Density (g/ml)	1.38
Drying time (depending on the layer thickness and atmospheric conditions)	4 - 6 hours
Application temperature	+5°C - +35°C
Temperature resistance	-40°C - +90°C
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	2
Bitumen content	0%
Silicone content	0%
Skin forming time at 23°C and 50% R.H. (min.)	90
Temperature product when applying	+15°C - +25°C
Shore A hardness: ISO 868	44
Modulus at break: ISO 37 (N/mm ²)	1.1
% Elongation at break: ISO 8339	120
Shelf life of unopened product	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



DL Chemicals nv Roterijstraat 201-203 - Zone 5 Snepbeek - 8793 Waregem - Belgium T +32 56 62 70 51 - F +32 56 60 95 68 info@dl-chem.com - **www.dl-chem.com**

Last Update: 05-07-2025

PACKING AND COLOURS

6 x bucket 1KG/box - 384 pieces/pallet Grey

METHOD OF USE

Preparation

- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- 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.
- Due to the wide range of EPDM, it is necessary to perform compatibility tests beforehand. In case of doubt, please contact our technical service.

Application

- Apply the product from the cartridge or foil packaging with a manual or pneumatic caulking gun.
- Recommended applications for a 1 mm layer thickness: Anti-slip coating, anti-corrosion layer, protection against wood rot. Recommended applications for a 2 mm layer thickness: Waterproofing, roof protection, crack repair.
- In the case of a fissure, joint, or raised edge, apply Geotextile in the first wet layer. Apply a 2nd layer of product onto the 1st wet layer until the Geotextile is completely covered and press down.
- Apply the product from the bucket with a putty knife or brush, press it into the opening and smooth it out.

Tooling

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

Cleaning

- Any adhesive that may protrude along the edges can be removed using a stopping knife. Adhesive
 residue that has not yet dried, can be removed using Parasilico Cleaner, Multi-Purpose Super Cleaner or
 Cleaning Wipes.
- After curing remove mechanically.

Paintable

- Paintable after curing with most water and solvent based paints. Curing time depends on the joint dimensions.
- After 48 hours, the surface must be cleaned first before it can be painted.
- Given the wide variety of paint types available, it is recommended to test the compatibility of the sealant/adhesive with the paint in advance.
- Alkyd paints might require an extended drying time.

SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

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POINTS OF ATTENTION

- Not suitable for use on butiminous surfaces.
- Not suitable for use on PE, PP, PA, PTFE (Teflon).
- Not suitable for use on natural stone (can cause stains).
- Not suitable for glazing joints.
- Not suitable for expansion joints.
- Not suitable for fish ponds and drinking water reservoirs.

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