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 <sup>2</sup> )	1.1
% Elongation at break: ISO 8339	120
Shelf life of unopened product	12 months

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#### **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**

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# 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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