



Seal & Bond Sil 25

POOL REPAIR AND SEALING

- ✓ Permanently stable.
- ✓ High chemical resistance.
- ✓ Practically odorless, bacteria and mold resistant.

Technical Info

- Basis: MEKO free neutral silicone.
- Form: elastic paste.
- Appearance: colourless shiny.
- Skin formation (23°C 50% R.H.): 15 minutes.
- Bond-free (23°C 50% R.H.): 10 minutes.
- Hardening (23°C 50% R.H.): 2mm/24h.
- Volume shrinkage: after curing <4%.
- Tensile strength: 130N/cm².
- Hardness: (ISO 868) 25 Shore A.
- Thermal stability: -40°C to +150°C.
- Processing temperature: +5°C to +40°C.
- Adherence: excellent, except for PE-PP-Teflon-Bitumen.
- Elongation at break: 700%.
- E-modulus: 100% 0,32 MPa.
- Paintable: Not paintable.
- Mould and bacteria resistance after curing: 1 (highest class).
- Shelf life: Minimum 12 months.
- Safety measures: Please consult the safety data sheet.

Packing

Seal & Bond Sil 25 opal - cartridge 310ml 540406000

Product [SIL25]

Characteristics

This one-component, MEKO free, neutral silicone is suitable for the structural and elastic sealing of expansion joints, seams, cracks and passages.

Applications

Thanks to its high chemical resistance, it is also suitable for permanent water and moisture loads such as swimming pools, jacuzzi, shower and bathroom applications, air conditioning systems, kitchen construction,

Use

Processing temperature from +5°C to +40°C.

Apply to clean and stable substrate. If necessary, clean with Safety Clean and/or Multifoam and finish with Seal & Bond Finisher.

Apply with manual or air caulking gun (best with telescopic plunger).

Test the adhesion to plastics, powder coatings, exotic woods and bituminous materials. Start by strengthening weak and/or porous substrates with Fixapox.

Swimming pool application: allow to harden for at least 7 days before contact with chlorinated water.

Ideal adhesive thickness for optimal adhesion strength: 3mm.

Use in jointing and sealing:

Minimum joint width: 4mm.

Maximum joint width: 25mm.

Maximum joint depth: 10mm.

Joint ratio:

Joint width in mm: 5 10 15 20 25.

Joint depth in mm: 5 6 10 10 10.

If necessary, bring the joint to the suitable depth with convex filling.

Can not be painted.

