Technical data sheet

PARASILICO AQUAFLEX SL T



CHARACTERISTICS

- Very good workability with brush or spatula
- Highly fluid, with self-levelling properties
- Neutral 1-component, weather-resistant, liquid oxime silicone
- Permanent elasticity
- Excellent adhesion to almost all building materials
- High resistance to UV
- High resistance to ageing and weather conditions
- Self-leveling
- MEKO-free

APPLICATIONS

- Repairing leaks, waterproofing and protecting flat and pitched roofs (concrete, metal, wood, roof tiles), terraces, gutters and roof connections
- Suitable where there is a risk of temporary standing water
- Suitable for occasional foot traffic on the treated surface, not suitable for public areas or intensive use
- Can be used on vertical surfaces provided the coating is rolled out properly
- Is not a substitute for traditional roofing membranes (bitumen, EPDM, ...)

TECHNICAL CHARACTERISTICS	
Type of product	Polysiloxanes
Density (g/ml)	0.99
Consistency	Liquid pasta
Application temperature	+5°C - +40°C
Temperature resistance	-50°C - +150°C
Curing system	Curing by air humidity
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	2.5 - 3
Skin forming time at 23°C and 50% R.H. (min.)	22
Shore A hardness: ISO 868	1
Elastic recovery capacity: ISO 7389	>80%
Modulus at 100% elongation: ISO 37 (N/mm²)	0.06
% Elongation at break: ISO 8339	200
Shelf life of unopened product	15 months
Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.

PACKING AND COLOURS
box 15l - 36 pieces/pallet Transparent
box 5l - 60 pieces/pallet Transparent

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DL CHEMICALS Since 1936 Manufacturer of Sealants

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Last Update: 20-11-2026

METHOD OF USE

Preparation

- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- The surfaces must be solid, dry and free of dust and grease.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- The user needs to make sure that the product is suitable for the application. Consult our technical service if necessary.

Primers

- Absorbent surfaces: Silicone Primer Porous Surfaces (transparent, drying time about 60 min.).
- Non-absorbent surfaces: Silicone Primer Non-Porous Surfaces (transparent, drying time about 60 min.).
- The use of a primer may be necessary on very porous substrates, in the event of difficulty in adhesion or in demanding conditions of use.

Application

- Pour the product onto the surface to be treated and spread it with a brush or roller to a minimum layer thickness of 1 to 1.5 mm.
- Where there is a risk of temporary standing water, apply at least a second coat and achieve a minimum layer thickness of 2 to 3 mm. Apply the second coat after 24 hours of curing.
- When used on corners and upstands, reinforce the corners with Geotextile by embedding it into the first wet coat, followed by a second coat.

Consumption

1.5 l/m² at a layer thickness of 1.5 mm

Cleaning

- Tools, surfaces and uncured residues can be removed with Parasilico Cleaner, Multi-Purpose Super Cleaner or Cleaning Wipes. Remainder of silicone can be removed with Silicone Remover after curing
- After curing remove mechanically.

Repairing

It is recommended to use the same product.

SAFETY

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

POINTS OF ATTENTION

- Not suitable for permanent submersion.
- Not suitable for use on butiminous surfaces.
- Not suitable for use on PE, PP, PA, PTFE (Teflon).
- Not suitable for use on polyacrylate and polycarbonate
- Not suitable for use on natural stone (can cause stains).
- Colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.
- Not paintable.
- Not suitable for sanitary applications (not mould resistant)
- Not suitable for contact with edge sealing of insulating glazing. Avoid direct contact.
- Not suitable for contact with PVB films of laminated glass. Avoid direct contact.

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- When using on PVC, thoroughly clean the surface. It is advisable to carry out an adhesion test beforehand.

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