



## CHARACTERISTICS

- Acetoxy curing, 1-component silicone sealant (RTV-1)
- Very easy to apply
- Very good adhesion to many building materials
- Permanent elasticity
- High resistance to ageing, weather conditions, low and high temperatures

## APPLICATIONS

- Suitable for sealing of aquariums in glass.
- Excellent adhesion to non-porous materials (glass, ceramics, enamel, glazed tiles and clinkers) without any primer pretreatment.
- Temperature changes, tension, pressure, shear, water, etc. make high demands on the adhesion, in such cases it is recommended to apply a primer.

## TECHNICAL CHARACTERISTICS

### Uncured sealant

Type of sealant	Polysiloxanes
Vulcanising system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	18 min.
Vulcanisation rate (23°C and 50% R.H.)	1 - 2 mm after 24h
Density: ISO 1183	1,03 g/ml
Processing temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	15 months

### Cured sealant

Shore A hardness : ISO 868	13
Elastic recovery : ISO 7389	>90%
Deformation capability : ISO 11600	25%
Modulus at 100% elongation : ISO 8339	0,45 N/mm <sup>2</sup>
% Elongation at break : ISO 8339	190%
Temperature resistance	-60°C - +180°C

## PACKING AND COLOURS

12 cartridges of 300 ml/box - 100 boxes/pallet

25 cartridges of 300 ml/box - 48 boxes/pallet

Black, transparent

Other colours are available on request (75 cartridges or multiples).

## METHOD OF USE

### Preparation

All surfaces should be dry, clean and free from dust or grease. When necessary, degrease with **Parasilico Cleaner**, MEK, alcohol or ethanol. If necessary, use a primer. It is recommended to carry out preliminary tests in order to determine the suitability of the product for its application.

### Primers

<b>Porous surfaces</b>	<b>Silicone Primer Porous Surfaces</b>	Transparent	Drying time (approx.) 60 min.
<b>Non porous surfaces</b>	<b>Silicone Primer Non-porous Surfaces</b>	Transparent	Drying time (approx.) 60 min.

### Application

- With a sealant gun (manual or pneumatic). The size and shape of the joint is very important. Avoid thin joints.

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- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- Do not subject the joint to thermal, mechanical or chemical stress before curing is complete.

#### Joint dimensions (Maximum joint width: 30 mm)

Joint width	Joint depth	Allowed difference
3-4 mm	3-4 mm	± 1 mm
6 mm	6 mm	± 1 mm
8 mm	8 mm	± 1 mm
10 mm	6-8 mm	± 2 mm
15 mm	10 mm	± 2 mm
20 mm	10-12 mm	± 2 mm
25 mm	15 mm	± 3 mm
30 mm	18 mm	± 3 mm

#### Tooling

- If desired, smooth surface before skin formation with the **Perfect Joint Tooling Agent** and/or the **Perfect Joint Tool**.
- Avoid that tooling agent ends up on the surface before applying the silicone. Silicone does not adhere to a damp surface.

#### Cleaning

- Before curing: Tools, surfaces and uncured residues can be removed with **Parasilico Cleaner, Multi-Purpose Super Cleaner** or **Cleaning Wipes**.
- After curing: Remove cured sealant mechanically. Remainder of silicone can be removed with **Silicone Remover**.

#### Repairing

With the same product.

#### LIMITATIONS

- Do not expose to thermal, mechanical or chemical influences before complete curing.
- It should not be used in contact with metals like lead, zinc, steel, copper and (anodized) aluminium, due to corrosion risk. On anodized aluminum: use **Silicone Primer Non-porous Surfaces**.
- Do not apply on polyacrylic and polycarbonate sheets.
- Do not apply on alkaline surfaces such as stone, natural stone, concrete ...
- Do not apply on plastic surfaces.
- Apply **Parasilico Aquarium T** only on aquaria built according to DIN 32622, max. dimensions 60 x 40 x 40cm. The correct thickness of the glass must be respected.
- 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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