



CHARACTERISTICS

- High quality neutral alcoxy curing, 1-component silicone sealant
- Very easy to apply
- Excellent ease of extrusion at any temperature
- Easy tooling
- Low elasticity modulus
- Odourless
- Excellent adhesion on almost all building materials
- Compatible with most edge seals of insulating glazing and PVB films of security glass
- The rapid skin formation time reduces the risk of sealant contamination
- Permanent elasticity
- Very good resistance to UV, aging, weathering and high and low temperatures
- EC1^{PLUS} label: very low VOC emissions

APPLICATIONS

- Peripheral joints between carpentry and masonry.
- Expansion joints between facade elements.
- Glazing joints.
- Connection joints on many building materials.

TECHNICAL CHARACTERISTICS

Uncured sealant

Type of sealant	Polysiloxanes
Curing system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	5 - 10 min.
Curing rate after 24h (23°C and 50% R.H.)	3 mm (Alcoxy 15) • 4 mm (Alcoxy 15 T)
Density: ISO 1183	1,25 g/ml (Alcoxy 15) • 1,04 g/ml (Alcoxy 15 T)
Processing temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	12 months

Cured sealant

Shore A hardness: ISO 868	25 (Alcoxy 15) • 15 (Alcoxy 15 T)
Elastic recovery: ISO 7389	>90%
Deformation capability: ISO 11600	25%
Modulus at 100% elongation: ISO 8340	0,35 N/mm ² (Alcoxy 15) • 0,25 N/mm ² (Alcoxy 15 T)
% Elongation at break: ISO 8339	>300%
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS

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

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

Parasilico Alcoxy 15 (colours): RAL 7004 signal grey, RAL 7016 anthracite grey, RAL 8028 terra brown, RAL 9003 signal white, RAL 9010 pure white, black, RAL 9016 traffic white, RAL 1015 light ivory, RAL 7021 blackish grey, RAL 7022 umber grey, RAL 7035 light grey, RAL 8003 loam brown, RAL 8014 sepia brown

Parasilico Alcoxy 15 T (transparent base): Transparent, snow white

25 sausages of 400 ml/box - 48 boxes/pallet

Parasilico Alcoxy 15 (colours): RAL 9016 traffic white

Parasilico Alcoxy 15 T (transparent base): Transparent

20 sausages of 600 ml/box - 45 boxes/pallet

Parasilico Alcoxy 15 T (transparent base): Transparent

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.

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

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.

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

- Suitable joint width: from 5 mm to 30 mm.
- Joints with a width of up to 10 mm: joint depth must be equal to joint width.
- Joints wider than 10 mm: joint depth = (joint width/3) + 6 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.

SAFETY

Refer to the packaging or safety data sheet for additional information.

POINTS OF ATTENTION

- Not suitable for submerged joints.
- No adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates.
- For sanitary applications we recommend **Parasilico Sanitair N (T)** or **Parasilico Premium T**.
- We recommend **Parasilico PL T** on polyacrylate and polycarbonate.
- Do not use on natural stone (staining). We recommend **Parasilico NS (T)** on natural stone.
- We recommend **Paracol Miroseal** for gluing mirrors.
- Not paintable: see **Parasilico VP (T)**.
- Tests show that **Parasilico Alcoxy 15 (T)** is compatible with most edge seals of insulating glazing and PVB films of security glass. However, due to the large number of edge seal systems on the market and because the composition of it can be changed by the producer without mentioning, this statement does not guarantee compatibility on all glazing sealants.
- White or translucent colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.

TECHNICAL APPROVALS

- Ecodecode: EC1^{PLUS} label: very low VOC emissions
- UKCA & CE according to EN15651-1 F EXT-INT 25 LM
- UKCA & CE according to EN15651-2 G 25 LM
- French VOC emission class A+
- SNJF (Société National du Joint Français): RAL 7004, RAL 7016, noir, RAL 9010, RAL 8028, RAL 9003, RAL 9016, RAL 1015 & Transparent:
Couleurs: Façade nr 3944 - Vitrage nr 3954
Trans.: Façade nr 3947 – Vitrage nr 3957



* 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).

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.