

**CHARACTERISTICS**

- Acetoxy curing 1-component silicone sealant
- Permanent elasticity
- Very easy to apply
- Excellent adhesion to almost all building materials
- Non-electrically conductive
- High resistance to low and high temperatures up to 250°. The flexibility of the sealant is maintained even at short-term exposure to up to 300°C
- High resistance to ageing and weather conditions
- Plasticizer-free

APPLICATIONS

- Joints that come in contact with high temperatures such as exterior of ovens, hot plates, motors, etc.
- Usable in the field of industry and automotive: sealing of oil sumps, gear housings, transmission housings, pumps...

TECHNICAL CHARACTERISTICS

Type of product	Polysiloxanes
Density (g/ml)	1.21
Application temperature	+5°C - +40°C
Temperature resistance	-50°C - +250°C (short term to 300°C)
Curing system	Curing by air humidity
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	2 - 3
Skin forming time at 23°C and 50% R.H. (min.)	15
Shore A hardness: ISO 868	35
Elastic recovery capacity: ISO 7389	> 90%
Maximum permissible deformation: ISO 11600	12.5%
Modulus at 100% elongation: ISO 8339 (N/mm ²)	0.7
Modulus at break: ISO 8339 (N/mm ²)	0.7
% Elongation at break: ISO 8339	80
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

25 x cartridge 300ML/box - 1200 pieces/pallet

Black

METHOD OF USE**Preparation**

- 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.

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

- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- 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

- Apply the product from the cartridge or foil packaging with a manual or pneumatic caulking gun.
- The size and shape of the joint is very important. Avoid thin joints.
- Do not subject the joint to thermal, mechanical or chemical stress before curing is complete.

Joint dimensions

- Suitable joint widths from 5 mm to 30 mm
- Joints with a width up to 10 mm: joint depth should equal 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

- 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 mirrors.
- 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).
- Not paintable.
- Not suitable for sanitary applications (not mould resistant)
- Do not use on alkaline surfaces.
- Not suitable for glazing joints.

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

- Acid corrosion can occur with certain metals such as aluminum, iron, zinc, etc.

TECHNICAL APPROVALS

- French VOC emission class A+



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