

**CHARACTERISTICS**

- High quality neutral alkoxy curing, 1-component silicone sealant
- Permanent elasticity
- Very easy to apply
- High resistance to high and low temperatures
- Excellent adhesion to almost all building materials
- High resistance to UV
- High resistance to ageing and weather conditions

APPLICATIONS

- Sealing of glazing joints.
- Perimeter joints around window frames.
- Sealing of connection joints in building and construction.
- Sealing of joints between glass plates in a curtain wall structure or a supporting structure (frames, structural beams, transoms and mullions).
- Excellent tooling characteristics for construction and exterior weather sealing applications

TECHNICAL CHARACTERISTICS

Type of product	Polysiloxanes
Density (g/ml)	1.39
Application temperature	-5°C - +40°C
Temperature resistance	-40°C - +150°C
Curing system	Curing by air humidity
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	2.5
Consistence: ISO 7390	Non-sag
Skin forming time at 23°C and 50% R.H. (min.)	23
Shore A hardness: ISO 868	19
Maximum permissible deformation: ISO 11600	25%
Maximum permissible deformation: ASTM C920	Cat 50 (Type S)
Modulus at 100% elongation: ISO 8339 (N/mm ²)	0.39
% Elongation at break: ISO 8339	300
Shelf life of unopened product	12 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

20 x foil bag 600ML/box - 900 pieces/pallet

Black

METHOD OF USE**Preparation**

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

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- 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

- 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

- Smooth surface before skin formation with 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 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).
- Avoid contact with plasticizer-containing materials such as bitumen, neoprene, EPDM, butyl... as these can lead to loss of adhesion or discoloration.
- Not paintable.
- Not suitable for sanitary applications (not mould resistant)

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- Compatible with most edge seals and PVB films of laminated glass. However, due to the large number of systems on the market and because the composition of it can be changed, this does not guarantee compatibility on all glazing sealants.

TECHNICAL APPROVALS AND QUALITY LABELS

- UKCA & CE according to EN 15651-1: F EXT-INT 25 LM
- UKCA & CE according to EN 15651-2: G 25 LM
- French VOC emission class A+



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