

## TECHNICAL DATA SHEET

### CHARACTERISTICS

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

### APPLICATIONS

- Sealing of glazing joints.
- Sealing of connection and expansion joints in facades, interior walls, between frame and wall, etc.
- Sealing of connection joints in building and construction.
- Expansion joints in walls, glazing, partition walls

<b>TECHNICAL CHARACTERISTICS</b>	
Type of product	Polysiloxanes
Density (g/ml)	1.01
Consistency	Paste
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)	4
Skin forming time at 23°C and 50% R.H. (min.)	14
Shore A hardness: ISO 868	14
Elastic recovery capacity: ISO 7389	>90%
Maximum permissible deformation: ISO 11600	25%
Modulus at 100% elongation: ISO 8339 (N/mm <sup>2</sup> )	0.28
% Elongation at break: ISO 8339	220
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**

Bright white, Transparent, RAL9011 Graphite black, RAL7016 Anthracite

## 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

- 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 a 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 mirrors.
- Not suitable for use on bituminous 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.
- When using on PVC, thoroughly clean the surface. It is advisable to carry out an adhesion test beforehand.

## 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
- GEV Emicode ECI plus label: very low VOC emissions
- French VOC emission class A+
- SNJF: Façade 25 E + Vitrage 25 E (Société National du Joint Français)

