



## CHARACTERISTICS

- High quality neutral alkoxy 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 connection joints and façade joints with a movement amplitude of up to 20%.
- Perimeter joints around window frames.
- Sealing of connection joints in building and construction.
- Indoor and outdoor use.

## TECHNICAL CHARACTERISTICS

Type of product	Polysiloxanes
Density (g/ml)	0.97
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)	3 - 4
Skin forming time at 23°C and 50% R.H. (min.)	12
Shore A hardness: ISO 868	10
Elastic recovery capacity: ISO 7389	>70%
Maximum permissible deformation: ISO 11600	20%
Modulus at 100% elongation: ISO 8339 (N/mm <sup>2</sup> )	0.16
% Elongation at break: ISO 8339	300
Shelf life of unopened product	12 months

## PACKING AND COLOURS

### 12 x cartridge 300ML/box - 1200 pieces/pallet

RAL9010 Pure white, Snow white, RAL7016 Anthracite grey, RAL9016 Traffic white, RAL8017 Chocolate brown, RAL9011 Graphite black

## 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.

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## 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 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).
- 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.
- Not suitable for expansion joints with a motion amplitude >20%.
- When using on PVC, thoroughly clean the surface. It is advisable to carry out an adhesion test beforehand.

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## TECHNICAL APPROVALS AND QUALITY LABELS

- UKCA & CE according to EN 15651-1: F EXT-INT 20 LM
- UKCA & CE according to EN 15651-2: G 20 LM
- French VOC emission class A+
- SNJF: Façade 12,5 E (Société National du Joint Français)

SNJF Facade on colours: transparent, snow white, RAL 9010, RAL 7016, RAL 9011, RAL 9016. Information on the SNJF label can be found at [www.oc-sfjf.fr](http://www.oc-sfjf.fr).



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