

**CHARACTERISTICS**

- High quality neutral alkoxy curing, 1-component silicone sealant
- Permanent elasticity
- Very easy to apply
- High resistance to high and low temperatures
- Does not cause staining on natural stone
- Excellent adhesion to almost all building materials
- High resistance to UV
- Paintable with wood paints that meet the VOC 2010 regulations
- High resistance to ageing and weather conditions

**APPLICATIONS**

- Sealing of connection and expansion joints in facades, interior walls, between frame and wall, etc.
- Suitable for top and heel seals of in glazing systems according to the Dutch Placement Directive NPR 3577.
- Indoor and outdoor use.
- Expansion joints in walls, glazing, partition walls

**TECHNICAL CHARACTERISTICS**

Type of product	Polysiloxanes
Density (g/ml)	1.22
Consistency	Pasta
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)	2
Skin forming time at 23°C and 50% R.H. (min.)	15
Shore A hardness: ISO 868	26
Elastic recovery capacity: ISO 7389	> 90%
Maximum permissible deformation: ISO 11600	20%
Modulus at 100% elongation: ISO 8339 (N/mm <sup>2</sup> )	0.5
% Elongation at break: ISO 8339	150
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****20 x foil bag 600ML/box - 900 pieces/pallet**

RAL9010 Pure white

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

RAL9016 Traffic white, RAL9010 Pure white, RAL7004 Signal grey, RAL8007 Fawn brown, RAL8016 Mahogany brown, RAL9011 Graphite black

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# 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.
- 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
- Top seal of glazing according to NPR 3577: joint width at least 5 mm, joint depth at least 5 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.

## Paintable

- Given the wide variety of paint types available, it is recommended that you test the compatibility of the sealant/adhesive with the paint in advance.
- Only paint after complete curing. Before painting, roughen the sealant softly with a scrub sponge and degrease with Parasilico Cleaner.
- Is not developed to be painted with water based façade and wall paints.
- Is limited paintable with synthetic and water based wood paints after complete curing.
- Drying time will be influenced by the composition of the paint. It takes a couple of weeks before the adhesion is excellent. Do not use sharp tools for the maintenance.

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- Static joints may be completely painted over. For movement joints, it is recommended to paint over max. 1 mm, since the elasticity between the sealant and the paint is different.

## 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
- Colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.
- 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

- 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+
- KOMO



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