

**CHARACTERISTICS**

- Neutral oxime curing, 1-component weatherseal silicone sealant
- Permanent elasticity
- Very easy to apply
- Excellent adhesion to almost all building materials
- Compatible with most edge seals of insulating glazing and PVB films of security glass
- High resistance to UV
- High resistance to ageing and weather conditions
- MEKO-free

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

TECHNICAL CHARACTERISTICS

Type of product	Polysiloxanes
Density (g/ml)	1.02
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)	2.5 - 3
Skin forming time at 23°C and 50% R.H. (min.)	16
Shore A hardness: ISO 868	12
Elastic recovery capacity: ISO 7389	> 90%
Maximum permissible deformation: ISO 11600	25%
Modulus at 100% elongation: ISO 8339 (N/mm ²)	0.26
% Elongation at break: ISO 8339	280
VOC	<100 g/l
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 300ml cartridge per box

1200 cartridges per pallet - 48 boxes

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 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

- 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 joint tooling applicator
- 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 glass cleaner or cleaning wipes. Remainder of silicone can be removed with silicone remover during curing
- After curing remove mechanically.

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 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)
- 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.
- 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-INT25LM

UKCA & CE according to EN 15651-2: G 25 LM

French VOC emission class A+

SNJF: Façade 25 E + Vitrage 25 E (Société National du Joint Français)



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