



CHARACTERISTICS

- Neutral oxime curing, 1-component weatherseal silicone sealant (RTV-1)
- Very easy to apply
- Excellent adhesion to almost all building materials
- Permanent elasticity
- High resistance to ageing, weather conditions and UV

APPLICATIONS

- Has an adhesive strength without primer on the majority of materials used in building and engineering industries such as treated wood, aluminium, steel, abs, stainless steel, anodised steel, PVC, glass, etc. On alkali surfaces such as concrete, bricks... a primer is recommended.
- Can also be used for sealing swimming pools. At continued immersion, a primer is recommended.

TECHNICAL CHARACTERISTICS

Uncured sealant	
Type of sealant	Polysiloxanes
Viscosity	Pasty
Vulcanising system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	10 min.
Vulcanisation rate (23°C and 50% R.H.)	2,5 - 3 mm after 24h
Density: ISO 1183	1 g/ml
Processing temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	12 months
Cured sealant	
Shore A hardness : ISO 868	13
Elastic recovery : ISO 7389	>90%
Deformation capability : ISO 11600	25%
Modulus at 100% elongation : ISO 8339	0,25 N/mm ²
% Elongation at break : ISO 8339	310%
VOC	<100 g/l
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS

 Other colours are available on request (75 cartridges or multiples).

25 cartridges of 310 ml/box - 48 boxes/pallet

Standard (with SNJF): Transparent, white, snow white, RAL 7016 anthracite grey

Standard: Transparent/grey, RAL 8017 chocolate brown, light manhattan

25 sausages of 400 ml/box - 48 boxes/pallet

Transparent

20 sausages of 600 ml/box - 45 boxes/pallet

Transparent, transparent/grey

METHOD OF USE

Preparation

All surfaces should be dry, clean and free from dust or grease. When necessary, degrease with **Parasilico Cleaner**, MEK, alcohol or ethanol. If necessary, use a primer. It is recommended to carry out preliminary tests in order to determine the suitability of the product for its application.

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Primers

Porous surfaces	Primer DL 783	Transparent	Curing time (approx.) 60 min.
Non porous substrates	Primer DL 435.10	Transparent	Curing time (approx.) 30 min.

Application

With a sealant gun (manual or pneumatic). The shape of the joint is important. Avoid thin layers. Use in well-ventilated rooms. Good ventilation is important during application and vulcanisation of the product.

Joint dimensions (Maximum joint width: 30 mm)

Joint width	Joint depth	Allowed difference
3-4 mm	3-4 mm	± 1 mm
6 mm	6 mm	± 1 mm
8 mm	8 mm	± 1 mm
10 mm	6-8 mm	± 2 mm
15 mm	10 mm	± 2 mm
20 mm	10-12 mm	± 2 mm
25 mm	15 mm	± 3 mm
30 mm	18 mm	± 3 mm

Tooling

If desired, smooth surface before skin formation with the tooling agent **DL 100** and a scraper.

Cleaning

- Before curing: Tools, surfaces and uncured residues can be removed with **Parasilico Cleaner, Super Eco Cleaner, Paracleanex** or **Paracleanex Eco Wipes**.
- After curing: Remove cured sealant mechanically. Remainder of silicone can be removed with **Silicone Remover**.

Repairing

With the same product.

SAFETY

Consult the safety data sheet online: www.dl-chem.com

LIMITATIONS

- Do not subject to thermal, mechanical or chemical stress before curing is complete.
- No adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates.
- For sanitary applications we recommend **Parasilico Sanitair N** or **Parasilico Premium**.
- We recommend **Parasilico PL** on polyacrylate and polycarbonate.
- Do not use on natural stone (staining). We recommend **Parasilico NS** on natural stone.
- We recommend **Paracol Miroseal** for gluing mirrors.
- Not paintable: see **Parasilico VP**.
- Not compatible with the edge seals of insulating glazing and the PVB films of safety glass. Avoid direct contact.
- White or translucent colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.

TECHNICAL APPROVALS



SNJF (Société National du Joint Français): FACADE n° 4401 - VITRAGE n° 4404



ATG (Belgian technical approval): ATG

CE

Meets the requirements of the standards:

- ISO 11600 F&G - 25 LM



	
18 DL Chemicals	* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).
EN 15651-1 F EXT - INT	
EN 15651-2 G	
No. DoP: MP0020067	

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