



CHARACTERISTICS

- Neutral alcoxy curing, 1-component weatherseal silicone sealant (RTV-1)
- Very easy to apply
- Excellent adhesion to almost all building materials
- Odourless
- Permanent elasticity
- Has a high resistance to ageing, weather conditions and low and high temperatures

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, etc.
- Appropriate for placing security glass (does not affect the layer PVB) and insulated glazing (does not affect the butyl sealing).
- Can also be used on alkali surfaces such as concrete, bricks. 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.)	1 - 2 mm/24h
Density : ISO 1183	Trans. : 1,04 g/ml - Colours : 1,25 g/ml
Processing temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	Min. 9 months
Cured sealant	
Shore A hardness : ISO 868	Trans. : 16 - Colours : 23
Elastic recovery : ISO 7389	>90%
Deformation capability : ISO 11600	25%
Modulus at 100% elongation : ISO 8340	Trans. : 0,27 N/mm ² - Colours : 0,36 N/mm ²
% Elongation at break : ISO 8339	Trans. : 320% - Colours : 300%
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS

25 cartridges of 310 ml/box - 48 boxes/pallet
transparent, RAL 7004 grey, RAL 8003, RAL 9001 cream, RAL 9010 white, RAL 9011 black, RAL 9016 traffic white
25 sausages of 400 ml/box - 48 boxes/pallet
transparent, RAL 8003, RAL 9016 traffic white
20 sausages of 600 ml/box - 45 boxes/pallet
transparent

Other colours are available on request (per full batch).

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply.

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.

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 gun (manual or pneumatic). The shape of the joint is important. Avoid thin layers.

Joint dimensions

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
Maximum joint width: 30 mm		

Tooling

When needed with **DL100** or tools.

Cleaning

Before curing: Tools with white spirit or solvent. Surfaces with **Parasilico Cleaner**

After curing: Remove as much as possible mechanically; the remainders of the silicone with **Silicone Remover**.

Repairing

With the same product.

SAFETY

Safety data sheet available on request.

LIMITATIONS

Use in well ventilated rooms. Do not expose to thermal, mechanical or chemical influences before complete curing. Good ventilation is important during application and vulcanisation of the product.

- Not suitable for applications with permanent water contact.
- For sanitary applications we recommend **Parasilico Sanitair N** or **Parasilico Premium**.
- There is no adhesion on PE, PP, PTFE (Teflon ®) and bituminous substrates.
- 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**.

TECHNICAL APPROVALS

SNJF (Société National du Joint Français):

Couleurs: Façade nr 3944 - Vitrage nr 3954

Trans.: Façade nr 3947 – Vitrage nr 3957

Mastic type élastomère classe 25 E

GEV-EMICODE: EC1^{PLUS}

CE



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DL Chemicals

EN 15651-1
F EXT - INT
EN 15651-2 G
No. DoP colour:
MP0030020
No. DoP trans.:
MP0030019



* 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).

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