



CHARACTERISTICS

- Neutral oxime curing, 1-component silicone sealant (RTV-1)
- Extremely easy to apply and finish, thanks to its high viscosity and body
- No cob-webbing and extremely abrasion-resistant
- Excellent adhesion to most building materials
- Permanent elasticity
- Has a high resistance to ageing, weather conditions, low and high temperatures

APPLICATIONS

- Extremely appropriate for tile joints.
- Specially formulated for all types of sanitary applications and rooms with high humidity such as bathrooms, showers, kitchens and cold storage cells.
- Can also be used for swimming pool sealing. Use a primer in case of permanent submersion.
- Adheres to most dry and clean surfaces such as glass, aluminium, glazed tiles, fortified concrete, ABS, polyester, hard polystyrene, brass, stainless and galvanized steel, treated wood, PVC, etc.
- FDA-approved: appropriate for use in the food industry.

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.)	15 min
Vulcanisation rate (23°C and 50% R.H.)	3 mm/24h
Density : ISO 1183	1,01 g/ml
Processing temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	Min. 12 months
Cured sealant	
Shore A hardness : ISO 868	16
Elastic recovery : ISO 7389	>90%
Deformation capability : ISO 11600	25%
Modulus at 100% elongation : ISO 8339	0,31 N/mm ²
% Elongation at break : ISO 8339	380%
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS
12 cartridges of 310 ml/box - 104 boxes/pallet
Standard: transparent, transparent/grey, white, black, RAL 7004 (signal) grey, RAL 7016 antracite grey, RAL 7023 concrete grey, RAL 7035 light grey, RAL 7037 dusty grey, gris harmonie, RAL 8007 light brown, light manhattan, dark manhattan, bahama beige, jasmine, off white
12 sausages of 400 ml/box - 104 boxes/pallet
white, light manhattan, manhattan dark

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

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.


- The sanitary formula does not replace cleaning of the joint. Strong pollution, caused by soap residues in combination with moisture, can stimulate the development of fungi.
- 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.
- For insulated glazing and security glass, in combination with butyl sealing or PVB, we advise **Parasilico Pro Glass**.
- We recommend **Paracol Miroseal** for gluing mirrors.
- Not paintable: see **Parasilico VP**.
- A total absence of UV can cause a colour change of the sealant.

TECHNICAL APPROVALS

FDA approved (Ianesco rapport: Extraction test in distilled water following FDA specifications – nr. 15/06029)

CE



CE	
14 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 15651-3 S No. DoP: MP0020030	

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