



CHARACTERISTICS

- Neutral oxime curing, 1-component silicone sealant (RTV-1)
- Very easy to apply
- Very good adhesion to many building materials
- Permanent elasticity
- Has a high resistance to ageing, weather conditions, low and high temperatures

APPLICATIONS

- Specially formulated for all types of sanitary applications and rooms with high humidity such as bathrooms, showers, kitchens and cold storage cells.
- FDA-approved: appropriate for use in the food industry.
- Has an adhesive strength on many materials used in building and engineering industries such as treated wood, aluminium, ceramic tiles, armed polyester, hard polystyrene, steel, abs, stainless and steel, hard PVC, glass, etc.

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 - 15 min
Vulcanisation rate (23°C and 50% R.H.)	2,5 - 3 mm/24h
Density: ISO 1183	1,03 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	13
Elastic recovery: ISO 7389	>90%
Deformation capability: ISO 11600	25%
Modulus at 100% elongation: ISO 8339	0,22 N/mm ²
% Elongation at break: ISO 8339	280%
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS

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

Transparent, transparent/grey, white, RAL 9002 grey white, light manhattan, jasmine, aluminium, inox

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

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.

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.

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. Good ventilation is important during application and vulcanisation of the product.

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

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

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

Consult the safety data sheet.

LIMITATIONS

- Do not expose to thermal, mechanical or chemical influences before complete curing.
- 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.
- 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.
- A total absence of UV can cause a colour change of the sealant.

TECHNICAL APPROVALS

Ianesco

CE



Test report nr E19-10734
– Extraction test in distilled water in conformity with FDA specifications code CFR 21 - §177.2600 (e)

CE
14 DL Chemicals
EN 15651-1 F EXT - INT EN 15651-2 G EN15651-3 S No. DoP: MP0020036



* 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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