



## CHARACTERISTICS

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

## APPLICATIONS

- Has been specially formulated for all types of sanitary applications and rooms with high humidity such as bathrooms, kitchens and cold storage cells.
- It is also suitable for lighting domes and glass bricks...
- Can be used for the bonding of glass windows, (does not affect the layer PVB) and double glass (does not affect the butyl sealing).
- Has an adhesive strength on most dry and clean surfaces such as glass, aluminium, ceramic tiles, armed polyester, ABS, hard polystyrene, brass, steel, stainless and anodised steel, etc. On plastic and porous material, a primer has to be applied.
- FDA-approved: appropriate for use in the food industry.
- Can also be used on alkali surfaces such as concrete, bricks. A primer is recommended.

TECHNICAL CHARACTERISTICS	
<b>Uncured sealant</b>	
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
<b>Cured sealant</b>	
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 <sup>2</sup>
% Elongation at break : ISO 8339	280%
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS
<b>25 cartridges of 310 ml/box - 48 boxes/pallet</b>
White, transparent, jasmine, ral 9002, Light manhattan, trs-grey, aluminium, inox
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.

- On natural stone: **Parasilico NS** is recommended
- On mirrors: **Paracol Miroseal** is ideal
- On polyacrylate en polycarbonate: Please use **Parasilico PL**
- Structural glazing: Please consult our technical service department
- For painting sealant surface: refer to **Parasilico VP**
- The sanitary formula should not replace regular cleaning of the joint. Excessive contamination, deposits or soap remainings will stimulate the development of fungi.
- A total absence of UV can cause a colour change of the sealant.
- In an acid environment or in a dark room, white silicone can slightly turn yellow. Under the influence of sunlight it will turn back to its initial colour.

## TECHNICAL APPROVALS

FDA approved (Ianesco rapport Nr 14/12882)

CE



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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