



CHARACTERISTICS

- Neutral curing, 1-component silicone sealant (RTV-1)
- Does not cause staining on natural stone such as granite, marble, etc.
- Suitable for sanitary applications
- Has a high resistance to ageing, weather conditions, UV and low and high temperatures
- Excellent adhesion to almost all building materials
- Very easy to apply
- Permanent elasticity

APPLICATIONS

- Has an adhesive strength without primer on the majority of materials used in building and engineering industries such as natural stone, glass, aluminium, steel, ABS, stainless steel, anodized steel, etc.
- Is suitable for applications in high humidity rooms such as bathrooms, kitchens...

TECHNICAL CHARACTERISTICS	
Uncured sealant	
Type of sealant	Polysiloxanes – NS (nonsag), NT (nontraffic)
Viscosity	Pasty
Vulcanising system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	Transp. : 18 min - Colours : 17 min
Vulcanisation rate (23°C and 50% R.H.)	1 - 2 mm/24h
Density : ISO 1183	Transp. : 1,01 g/ml - Colours : 1,22 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	Transp. : 18 - Colours : 22
Elastic recovery : ISO 7389	>90%
Deformation capability : ISO 11600	20%
Modulus at 100% elongation : ISO 8339	Transp. : 0,37 N/mm ² - Colours : 0,40 N/mm ²
% Elongation at break : ISO 8339	Transp : 140% - Colours : 170%
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS
25 cartridges of 310 ml/box - 48 boxes/pallet
Standard: black, white, transparent, bahama beige, grey RAL 7004, anthracite grey RAL 7016, dusty grey RAL 7037
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.

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 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**
- For the use on PVC profiles, we recommend **Parasilico AM 85-1**

TECHNICAL APPROVALS

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 colour: MP0020038 No. DoP transp.: MP0020037	

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.