



## CHARACTERISTICS

- Neutral oxime curing, 1-component silicone sealant (RTV-1)
- Has a high resistance to ageing, weather conditions, UV and chemical products
- 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 treated wood, aluminium, steel, abs, stainless steel, anodised steel, PVC, etc.
- Appropriate for placing laminated glass (does not affect the layer PVB) and double glass (does not affect the butyl sealing)
- 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.)	25 min
Vulcanisation rate (23°C and 50% R.H.)	2,5 - 3 mm/24h
Density : ISO 1183	1,36 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	20
Elastic recovery : ISO 7389	>90%
Deformation capability : ISO 11600	25%
Modulus at 100% elongation : ISO 8339	0,36 N/mm <sup>2</sup>
% Elongation at break : ISO 8339	260%
VOC	< 100 g/l
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS
<b>25 cartridges of 310 ml/box - 48 boxes/pallet</b>
<b>Standard:</b> RAL 9003, RAL 9010 white, RAL 9001, RAL 1013 pearl white, RAL 1015, beige, limestone, bahama beige, ton pierre, RAL 7035, light manhattan, RAL 7004 grey, RAL 7037 dusty grey, RAL 7005 dark grey, RAL 7023 concrete grey, RAL 7039 quartz grey, RAL 7022, RAL 7011 iron grey, RAL 8001 ochre, RAL 8003, RAL 8007 light brown, RAL 8014, RAL 8016 dark brown, RAL 8017, RAL 8028 marron, bronze, RAL 9011 black
<b>Special colours:</b> RAL 5014 blue, RAL 5003 blue, RAL 5011 blue, RAL 6021 light green
<b>25 sausages of 400 ml/box - 48 boxes/pallet</b>
RAL 9010 white, RAL 9011 black
<b>20 sausages of 600 ml/box - 45 boxes/pallet</b>
RAL 7004 grey, RAL 9010 white, RAL 9011 black

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

<b>Porous surfaces</b>	<b>Primer DL 783</b>	Transparent	Curing time (approx.) 60 min
<b>Non porous substrates</b>	<b>Primer DL 435.10</b>	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**
- For sanitary applications: **Parasilico Sanitair N** is recommended.

## TECHNICAL APPROVALS

SNJF (Société National du Joint Français):

ATG (Belgian technical approval)

BSI (British Standards Institution)

DIN (Deutschland)

Leeds certificate for low VOC (tested by Eurofins)

CE

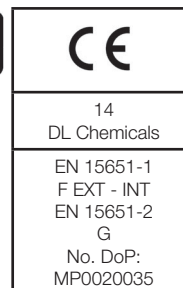
FACADE n° 3950

VITRAGE n° 3964

ATG 11/1923

BS5889 Type A

18 540 part 2



\* 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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