



## CHARACTERISTICS

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

## 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, glass\*, etc. (\*Can affect the butyl sealing or PVB film in double glass / insulating glass / security glass. Direct contact has to be avoided, as we cannot guarantee the compatibility of **Parasilico AM85-1 T** with secondary edge seal, due to the big variety in material of this secondary edge seal.)
- Can also be used on alkali surfaces such as concrete, bricks. A primer is recommended.
- Can also be used for sealing swimming pools. At continued immersion, 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 min
Vulcanisation rate (23°C and 50% R.H.)	2,5 - 3 mm/24h
Density : ISO 1183	1 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	0,25 N/mm <sup>2</sup>
% Elongation at break : ISO 8339	310%
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 (with SNJF):</b> Transparent, white, snow white, RAL 7016 anthracite grey <b>Standard:</b> Transparent/grey, RAL 8017 chocolate brown, light manhattan <b>Special colours:</b> RAL 3004/5 purple red, RAL 3005 wine red, RAL 5003 sapphire blue, RAL 5010 gentian blue, RAL 6005 moss green, RAL 6009 fir green, RAL 6200 green, RAL 7048E pearl mouse grey, RAL 9006 white aluminium, aluminium, inox
<b>25 sausages of 400 ml/box - 48 boxes/pallet</b>
Transparent
<b>20 sausages of 600 ml/box - 45 boxes/pallet</b>
Transparent

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. 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.
- No adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates.
- For sanitary applications we recommend **Parasilico Sanitair N** or **Parasilico Premium**.
- 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.

## TECHNICAL APPROVALS

SNJF (Société National du Joint Français): FACADE n° 4401 - VITRAGE n° 4404


ATG (Belgian technical approval): ATG

CE

### Meets the requirements of the standards:

- ISO 11600 F&G - 15 LM
- DIN 18540 - DIN 18545-2, sealant group E



CE	
18 DL Chemicals	
EN 15651-1 F EXT - INT EN 15651-2 G No. DoP: MP0020067	* 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).

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.