



## CHARACTERISTICS

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

## APPLICATIONS

- Has an adhesive strength without primer on the majority of materials used in building and engineering industries such as treated wood, aluminium, abs, steel, stainless steel, anodised steel, hard PVC, glass, etc. On absorbent surfaces such as concrete, bricks... a primer is recommended.

## TECHNICAL CHARACTERISTICS

Uncured sealant	
Type of sealant	Polysiloxanes
Curing system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	25 min. (Detasil N) 10 min. (Detasil N T)
Curing rate (23°C and 50% R.H.)	2,5 - 3 mm after 24h
Density: ISO 1183	1,34 g/ml (Detasil N) 1 g/ml (Detasil N T)
Processing temperature	+5°C - +40°C
Shelf life, in original packing in dry conditions between +5°C - +25°C	15 months
Cured sealant	
Shore A hardness: ISO 868	23 (Detasil N) 13 (Detasil N T)
Elastic recovery: ISO 7389	> 90%
Deformation capability: ISO 11600	25%
Modulus at 100% elongation: ISO 8339	0,35 N/mm <sup>2</sup> (Detasil N) 0,25 N/mm <sup>2</sup> (Detasil N T)
% Elongation at break: ISO 8339	300% (Detasil N) 200% (Detasil N T)
VOC	< 100 g/l
Temperature resistance	-50°C - +150°C

## PACKING AND COLOURS

25 cartridges of 300 ml/box - 48 boxes/pallet
<b>Detasil N:</b> Black, RAL 9010 white, RAL 7004 gray, bronze, RAL 1015 light ivory, RAL 8028 marron <b>Detasil N T:</b> Transparent
25 sausages of 400 ml/box - 48 boxes/pallet
<b>Detasil N:</b> RAL 9010 white <b>Detasil N T:</b> Transparent
20 sausages of 600 ml/box - 45 boxes/pallet
<b>Detasil N T:</b> Transparent

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>Silicone Primer Porous Surfaces</b>	Transparent	Drying time (approx.) 60 min.
<b>Non porous surfaces</b>	<b>Silicone Primer Non-porous Surfaces</b>	Transparent	Drying time (approx.) 60 min.

### Application

- With a sealant gun (manual or pneumatic). The size and shape of the joint is very important. Avoid thin joints.
- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- Do not subject the joint to thermal, mechanical or chemical stress before curing is complete.

### Joint dimensions (Maximum joint width: 30 mm)

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
30 mm	18 mm	± 3 mm

### Tooling

- If desired, smooth surface before skin formation with the **Perfect Joint Tooling Agent** and/or the **Perfect Joint Tool**.
- Avoid that tooling agent ends up on the surface before applying the silicone. Silicone does not adhere to a damp surface.

### Cleaning

- Before curing: Tools, surfaces and uncured residues can be removed with **Parasilico Cleaner, Multi-Purpose Super Cleaner** or **Cleaning Wipes**.
- After curing: Remove cured sealant mechanically. Remainder of silicone can be removed with **Silicone Remover**.

**Repairing** With the same product.

## LIMITATIONS

- Not suitable for expansion joints with a motion amplitude >20%.
- On PE, PP, PTFE (Teflon®) and bituminous substrates there is no adhesion.
- Not paintable.
- Not compatible with the edge seal of insulating glazing and the PVB film of safety glass. Avoid direct contact.
- White colours and transparent can yellow light in the total absence of UV light or through contact with smoke or detergents.
- **Detasil N** is not suitable for applications with permanent water load.
- For sanitary applications, Parasilico Prestige (T), Parasilico Sanitair N (T) or Parasilico Premium T is recommended.
- Use Parasilico Prestige Colour T in swimming pool applications.
- Do not use on natural stone (staining). On natural stone use Parasilico Prestige (T) or Parasilico NS (T).
- Use Paracol Miroseal for gluing mirrors.
- Use Parasilico PL T on polyacrylate and polycarbonate.

## TECHNICAL APPROVALS

- CE
- Meets the requirements of the standards: ISO 11600 F&G - 25 LM



\* 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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DL Chemicals

EN 15651-1  
F EXT - INT  
EN 15651-2 G  
No. DoP (Colours):  
MP0020047  
No. DoP (transparent base):  
MP0020046

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