



## CHARACTERISTICS

- Acetoxycuring, 1-component silicone sealant (RTV-1)
- Becomes clear after full curing
- Very easy to apply
- Very good adhesion to many building materials
- Permanent elasticity
- High resistance to ageing, weather conditions, low and high temperatures

## APPLICATIONS

- As **Parasilico Cristal T** becomes clear after curing it is very suitable for the bonding of glass, lighting domes, etc.
- Has an adhesive strength on most dry and clean surfaces such as glass, ceramics, etc.

TECHNICAL CHARACTERISTICS	
Uncured sealant	
Type of sealant	Polysiloxanes
Viscosity	Pasty
Vulcanising system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	16 min.
Vulcanisation rate (23°C and 50% R.H.)	1 - 2 mm after 24h
Density : ISO 1183	1,00 g/ml
Processing temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	15 months
Cured sealant	
Shore A hardness : ISO 868	17
Elastic recovery : ISO 7389	> 90%
Deformation capability : ISO 11600	12,5%
Modulus at 100% elongation : ISO 8339	0,38 N/mm <sup>2</sup>
% Elongation at break : ISO 8339	130%
Temperature resistance	-60°C - +180°C

PACKING AND COLOURS	
12 cartridges of 300 ml/box - 100 boxes/pallet	
25 cartridges of 300 ml/box - 48 boxes/pallet	
Transparent	

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

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.

## 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. During curing, 4% of acetic acids escape. Do not breathe crosslinker vapors for long periods or high concentrations in air.

**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 tooling agent **Perfect Joint Tooling Agent** and a scraper.

## 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

- Do not expose to thermal, mechanical or chemical influences before complete curing.
- Not suitable for applications with permanent water contact.
- No adhesion on PE, PP, PTFE (Teflon ®) and bituminous substrates.
- It should not be used in contact with metals like lead, zinc, steel, copper and (anodized) aluminium, due to corrosion risk. On anodized aluminum: use **Silicone Primer Non-porous Surfaces**.
- Do not use on plastics and alkaline surfaces such as concrete. In this case we recommend **Parasilico AM85-1 (T)**.
- For sanitary applications we recommend **Parasilico Sanitair E T**.
- We recommend **Parasilico PL T** on polyacrylate and polycarbonate.
- Do not use on natural stone (staining). We recommend **Parasilico NS (T)** on natural stone.
- We recommend **Paracol Miroseal** for gluing mirrors.
- Not paintable: see **Parasilico VP (T)**.
- Not suitable for top sealing in glazing.
- Not compatible with the edge seals of insulating glazing and the PVB films of safety glass. Avoid direct contact.

## TECHNICAL APPROVALS



\* 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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