



CHARACTERISTICS

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

APPLICATIONS

- Connection and expansion joints that have contact with natural stone.
- Suitable for sanitary applications: sealings in high humidity rooms, bathrooms and kitchens, where the joint sealant comes into contact with natural stone.
- Has an adhesive strength without primer on the majority of materials used in building and engineering industries such as natural stone, glass, aluminum, abs, steel, stainless steel, anodized steel, 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.)	17 min.
Vulcanisation rate (23°C and 50% R.H.)	1 - 2 mm after 24 h
Density: ISO 1183	1,22 g/ml
Processing temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	12 months
Cured sealant	
Shore A hardness: ISO 868	22
Elastic recovery: ISO 7389	>90%
Deformation capability: ISO 11600	20%
Modulus at 100% elongation: ISO 8339	0,40 N/mm ²
% Elongation at break: ISO 8339	170%
Temperature resistance	-50°C - +150°C

PACKING AND COLOUR
25 cartridges of 310 ml/box - 48 boxes/pallet
RAL 9011 black, RAL 9010 white, bahama beige, RAL 7004 grey, RAL 7037 dusty grey
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.

Primers

Porous surfaces	Primer DL 783	Transparent	Drying time (approx.) 60 min.
Non porous substrates	Primer DL 435.10	Transparent	Drying time (approx.) 30 min.

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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 (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 **DL 100** and a scraper.

Cleaning

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

Repairing

With the same product.

SAFETY



Consult the safety data sheet online: www.dl-chem.com

LIMITATIONS

- Do not expose to thermal, mechanical or chemical influences before complete curing.
- The sanitary formula does not replace cleaning of the joint. Strong pollution, caused by soap residues in combination with moisture, can stimulate the development of fungi.
- **Parasilico NS** is not suitable for applications with permanent water contact / water immersion, except **Parasilico NS T** (on a transparent basis) in combination with a primer.
- No adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates.
- We recommend **Parasilico PL** on polyacrylate and polycarbonate.
- We recommend **Parasilico AM85-1** on PVC profiles.
- We recommend **Paracol Miroseal** for gluing mirrors.
- Not paintable: see **Parasilico VP**.
- Do not use as a glazing sealant.
- Not compatible with the edge seals of insulating glazing and the PVB films of safety glass. Avoid direct contact.
- White or translucent colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.

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	

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