



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 such as natural stone, glass, aluminum, abs, steel, stainless steel, anodized steel, etc.
- Permanent elasticity
- High resistance to ageing, weather conditions, low and high temperatures and UV
- MEKO-free
- Mould resistant

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.
- Meets the requirements of FDA code 21 §177.2600 (e) for food contact.

TECHNICAL CHARACTERISTICS

Uncured sealant	
Type of sealant	Polysiloxanes
Curing system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	20 min. (NS) • 16 min. (NS T)
Curing rate (23°C and 50% R.H.)	1 - 2 mm after 24 h
Density: ISO 1183	1,18 g/ml (NS) • 1,01 g/ml
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	26 (NS) • 18 (NS T)
Elastic recovery: ISO 7389	>80%
Deformation capability: ISO 11600	20%
Modulus at 100% elongation: ISO 8339	0,45 N/mm ² (NS) • 0,37 N/mm ² (NS T)
% Elongation at break: ISO 8339	>170% (NS) • >100% (NS T)
Temperature resistance	-50°C - +150°C

PACKING AND COLOUR Other colours are available on request (75 cartridges or multiples).

12 cartridges of 300 ml/box - 100 boxes/pallet
25 cartridges of 300 ml/box - 48 boxes/pallet
Parasilico NS (colours): RAL 9011 black, RAL 9010 white, bahama beige, RAL 7004 grey, RAL 7037 dusty grey, RAL 7016 anthracite grey
Parasilico NS T (transparent base): Transparent
25 foil packagings of 400 ml/box - 48 boxes/pallet
Parasilico NS (colours): RAL 7035 light grey, Offwhite, dark manhattan
Parasilico NS T (transparent base): Transparent grey

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

- Suitable joint width: from 5 mm to 30 mm.
- Joints with a width of up to 10 mm: joint depth must be equal to joint width.
- Joints wider than 10 mm: joint depth = (joint width/3) + 6 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.

SAFETY

Refer to the packaging or safety data sheet for additional information.

POINTS OF ATTENTION

- 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

Ianesco



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DL Chemicals	
EN 15651-1 F EXT - INT EN 15651-3 S No. DoP filled base: MP0020102 No. DoP trans- parent base: MP0020103	
* 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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