

Parasilico Premium

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DESCRIPTION

PARASILICO Premium is a 1-component, ready-to-use silicone sealant (RTV-1), based on a neutral oxime curing system. The product cures under the influence of atmospheric moisture.

PARASILICO Premium is highly resistant against ageing, weather influences, high and low temperatures (-50°C to +150°C).

Thanks to its high viscosity and body, **PARASILICO Premium** is extremely easy to apply and finish. No cob-webbing and extremely abrasion-resistant.

APPLICATIONS

PARASILICO Premium is mould-resistant and extremely appropriate for tile joints, also for use in sanitary applications, moist areas, sealing applications in bathrooms, kitchens and cold stores. **PARASILICO Premium** adheres to most dry and clean surfaces such as glass, aluminium, glazed tiles, fortified concrete, ABS, polyester, hard polystyrene, brass, stainless and galvanized steel, treated wood, PVC, etc.

PARASILICO Premium can also be used for swimming pool sealing. Use a primer in case of permanent submersion.

JOINT DIMENSIONS

Joint width	Joint depth	allowed difference
3-4 mm	4-5 mm	± 1 mm
6 mm	6 mm	± 1 mm
8 mm	6 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

PROCESSING TEMPERATURE

Between +5°C and +40°C.

SURFACES

All surfaces should be dry, clean and free from dust or grease. When necessary, degrease with MEK, alcohol or ethanol. If necessary use a primer. It is recommended that adhesion tests are carried out to determine the suitability of the product for its application.

PRIMERS

		colour	Curing time (approx.)
Porous substrates	DL 783	Transparent	60 min.
Non porous substrates	Detaprimer 435.1	Transparent	30 min.

TOOLING

When needed with DL100 or tools.

CLEANING

Before curing:

- a) tools: with white-spirit or solvent
- b) surfaces: with **PARASILICO CLEANER**

After curing:

Mechanically or with **SILICONE REMOVER**.

REPAIRING

With the same product.

COLOURS

Cartridges 310ml: Anthracite, jasmine, off white, RAL 7037, trijs (transparent grey), RAL7004, light Manhattan, RAL 7023, transparent, white, Bahama beige, gris harmonie, RAL 7035, dark Manhattan, black

Sausages 400 ml: RAL7037, white, manhattan light, manhattan dark, RAL7023

LIMITATIONS

Do not use in closed rooms. Do not expose to thermal, mechanical or chemical influence before complete vulcanisation. Good ventilation is important during application and vulcanisation of the product.

- On natural stone: **PARASILICO NS** is recommended.
- On mirrors: **MIROSEAL** is ideal.
- On polyacrylate en polycarbonate: Please use **PARASILICO PL**.
- Can be used as glazing sealant, but is not compatible with butyl.
- Structural glazing: Please consult our technical service department.
- As the elasticity module of Parasilico Premium and the paint is totally different, Parasilico Premium cannot be painted. For painting sealant surface: Refer to **PARASILICO VP**

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SHELF LIFE

Min. 12 months if kept in the original packing and stored in cool and dry conditions between +5°C and +25°C.

METHOD OF USE

With a gun (manual or pneumatic). The shape of the joint is important. Avoid thin layers.

PACKING

12 cartridges of 310 ml /box - 100 boxes / pallet

SAFETY

Safety data sheet available on request.

CERTIFICATE

Ianesco test report n° RE-11/15818

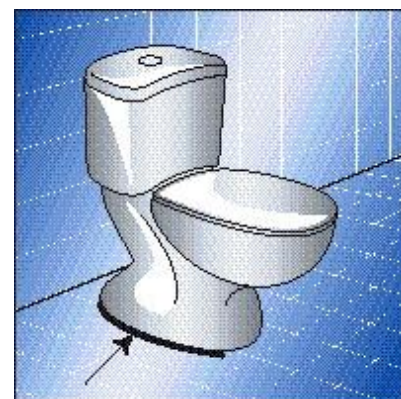
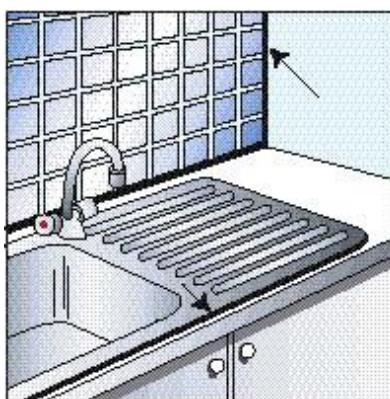
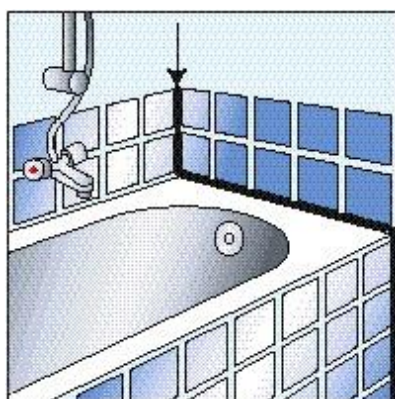
TECHNICAL CHARACTERISTICS

Uncured sealant

Type of sealant	Polysiloxanes
Curing system	Through moisture in the air
Skin forming time (23°C and 50 % R.H.)	10-20 min
Curing rate (23°C en 50 % R.H.)	3 mm/ 24 hrs
Density (ISO 1183)	1,01 g/ml

Cured sealant

Shore A hardness (ISO 868)	17
Elastic recovery (ISO 7389)	> 90 %
Deformation capability	25 %
Modulus at 100 % elongation (ISO 8340)	0,310 N/mm ²
% Elongation at break (ISO 8339)	380 %
Temperature resistance	-50°C to + 150°C



Rev 1
012014

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 usage, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply.