

Parasilico NS

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DESCRIPTION

PARASILICO NS is a low modulus, neutral cure, high performance silicone sealant that does not cause staining on natural stone, marble etc.

PARASILICO NS has a resistance to low and high temperatures (-50°C to +150°C)

PARASILICO NS does not stain on natural stone, marble, etc.

APPLICATIONS

PARASILICO NS has an adhesive strength without primer on the majority of materials used in building and engineering industries such as glass, aluminium, steel, ABS, stainless steel, anodized steel etc. **PARASILICO NS** is suitable for applications in high humidity rooms such as bathrooms.

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.

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 that adhesion tests be 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	Primer DL 435.10	transparant	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 **Parasilico Cleaner**.

REPAIRING

With the same product.

COLOURS

Black, white, transparent, bahama beige, grey ral 7004, anthracite grey ral 7016, dusty grey ral 7037. Other colours are available on request (75 cartridges or multiples).

SHELF LIFE

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

PACKING

25 cartridges of 310 ml /box - 48 boxes / pallet
25 sausages of 400 ml/ box - 48 boxes / pallet
20 sausages of 600 ml /box - 45 boxes / pallet

LIMITATIONS

Use in well ventilated rooms. Do not expose to thermal, mechanical or chemical influence before complete curing. Good ventilation is important during application and curing of the product.

- On mirrors: **Miroseal** is ideal.
- On polyacrylate en polycarbonate: Please use **Parasilico PL**.
- Structural glazing: Please consult our technical service department.
- For painting sealant surface: Refer to **Parasilico VP**
- For sanitary applications: **Parasilico Sanitary -N** is to be used.

METHOD OF USE

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

SAFETY

Safety data sheet available on request.

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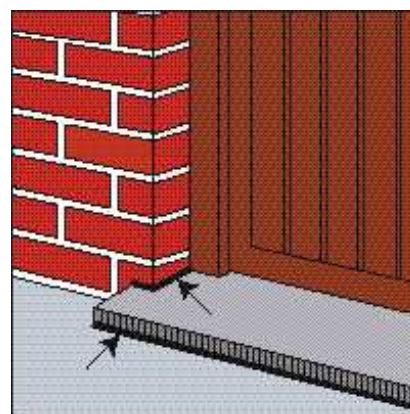
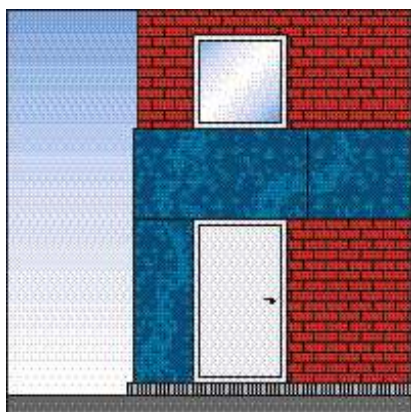
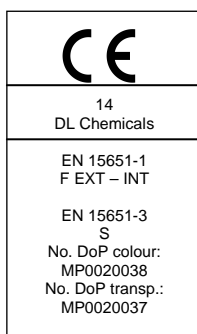
TECHNICAL CHARACTERISTICS

Uncured sealant

Type of sealant	Polysiloxanes
Curing system	Through moisture in the air
Skin forming time (23°C en 50% R.H.)	Trsp : 12 min - Colours : 20 min
Curing rate (23°C en 50% R.H.)	1-2 mm / 24 hrs
Density (ISO 1183)	TRS : 1.01 g/ml - Colours : 1.22 g/ml

Cured sealant

Shore A hardness (ISO 868)	Trsp (FC) : 20 - Colours : 25
Elastic recovery (ISO 7389)	> 90 %
Deformation capability	20 %
Modulus at 100% elongation (ISO 8340)	Trsp : 0,37 N/mm ² - Colours : 0.40 N/mm ²
Elongation at break (ISO 8339)	Trsp : 140 % Colours : 150 %
Temperature resistance	-50°C to +150°C



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