

# Parasilico NS

1/2

## 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	<b>DL 783</b>	transparent	60 min.
Non porous substrates	<b>Detaprimer 435.1</b>	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 EN** 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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2/2

## 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 <sup>2</sup> - Colours : 0.40 N/mm <sup>2</sup>
Elongation at break (ISO 8339)	Trsp : 140 % Colours : 150 %
Temperature resistance	-50°C to +150°C

