

Parasilico Sanitary N

1/2

DESCRIPTION

PARASILICO SANITARY N is a non-toxic, solvent-free, low modulus, multipurpose, one component silicone sealant (RTV-1), based on a neutral oxime curing system.

PARASILICO SANITARY N has a high resistance to ageing, low and high temperatures (- 50°C to +150°C). FDA-approved.

APPLICATIONS

PARASILICO SANITARY N has been specially formulated for all types of sanitary applications and rooms with high humidity such as bathrooms, kitchens and cold storage cells.

PARASILICO SANITARY N is also suitable for the bonding of glass windows, lighting domes and glass bricks, etc.

PARASILICO SANITARY N has an adhesive strength on most dry and clean surfaces such as glass, aluminium, ceramic tiles, armed polyester, ABS, hard polystyrene, brass, steel, stainless and anodised steel, etc. On plastic and porous material, a primer has to be applied.

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

White, transparent, jasmine, ral 9002, Light manhattan, trs-grey, aluminium, inox. Other colours are available on request (75 cartridges or multiples).

LIMITATIONS

Cannot be painted. 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**.
- Structural glazing: Please consult our technical service department.
- For painting sealant surface: Refer to **PARASILICO VP**

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

METHOD OF USE

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

Parasilico Sanitary N

2/2

SAFETY

Safety data sheet available on request.

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 à 15 min
Curing rate (23°C en 50 % R.H.)	2,5 à 3 / 24 hrs
Density (ISO 1183)	1,03 g/ml

Cured sealant

Shore A hardness (ISO 868)	11
Elastic recovery (ISO 7389)	> 90 %
Deformation capability	25 %
Modulus at 100 % elongation (ISO 8340)	0,30 N/mm ²
% Elongation at break (ISO 8339)	280 %
Temperature resistance	-50°C to + 150°C

