

# 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 especially formulated for all types of sanitary applications and rooms with high humidity such as bathrooms, kitchens, as well as 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	Drying time
Porous substrates	<b>DL 783</b>	Transparent	± 60 min.
Metals	<b>DL 790</b>	Yellow	± 60 min.
Non porous substrates	<b>Detaprimer 435.1</b>	Transparent	± 30 min.

## TOOLING

When needed with DL100 or tools.

## CLEANING

### before vulcanisation:

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

### after vulcanisation:

Mechanically or with **SILICONE REMOVER**.

## REPAIRING

With the same product.

## COLOURS

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

## LIMITATIONS

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

- on natural stone, we recommend **PARASILICO NS**.
- on mirrors we recommend **MIROSEAL**.
- on polyacrylate en polycarbonate, we recommend **PARASILICO PL**.
- structural glazing : see technical service department.
- Cannot be painted : see **PARASILICO VP**

092009

The data on this sheet have been drafted according to the last state of the laboratory data. Technical characteristics can be changed or adapted. We are not responsible in case of incompleteness. Before usage, one needs to ensure that the product is suitable for its application. Therefore, tests are necessary. Our general conditions apply.

# Parasilico Sanitary N

2/2

## SHELF LIFE

Min. 12 months if kept in the original packed and stored in cool and dry conditions.

## METHOD OF USE

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

## PACKING

25 cartridges of 310 ml /box - 48 boxes / pallet  
 20 sausages of 600 ml /box - 36 boxes / pallet  
 15 sausages of 400 ml/ box - 82 or 103 boxes / pallet

## SAFETY

Contains 2-butanonoxime. Can cause an allergic reaction.

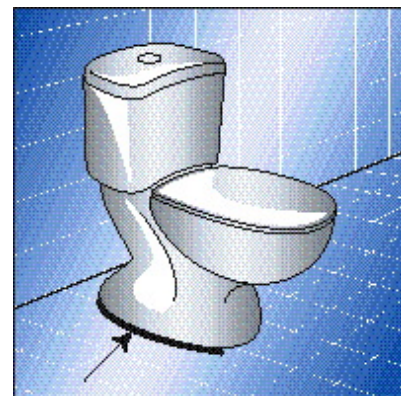
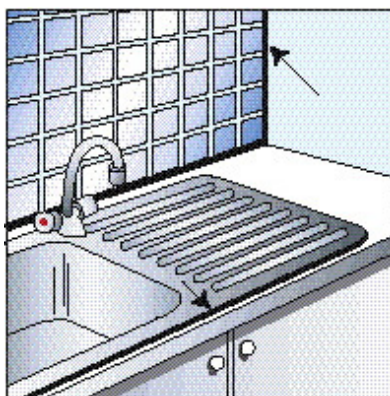
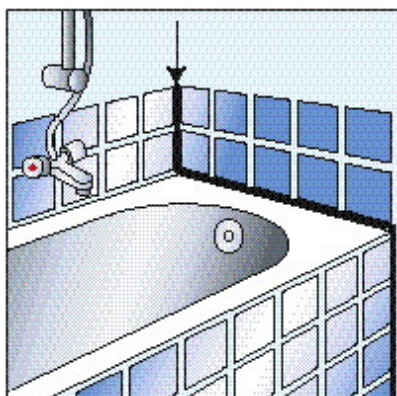
## PROPERTIES

### Unvulcanised

Type of sealant	Polysiloxanes
Vulcanising system	vulcanising through moisture in the air
Skin forming time(23°C and 50 % R.H.)	TRS : 14 min - Colours : 22 min
Vulcanisation rate (23°C en 50 % R.H.)	1-2 mm / 24 hrs
Density (ISO 1183)	TRS : 1.02 g/ml - Colours : 1.38 g/ml

### Vulcanised

Shore A hardness (ISO 868)	TRS : 16 - Colours : 22
Elastic recovery (ISO 7389)	> 90 %
Deformation capability	25 %
Modulus at 100 % elongation (ISO 8340)	TRS : 0.31 N/mm <sup>2</sup> Colours : 0.36 N/mm <sup>2</sup>
% Elongation at break (ISO 8339)	TRS : 320 % Colours : 300 %
Temperature resistance	-50 °C / + 150 °C



092009

The data on this sheet have been drafted according to the last state of the laboratory data. Technical characteristics can be changed or adapted. We are not responsible in case of incompleteness. Before usage, one needs to ensure that the product is suitable for its application. Therefore, tests are necessary. Our general conditions apply.