

Parasilico Sanitary E

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DESCRIPTION

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

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

APPLICATIONS

PARASILICO SANITARY E has been specially formulated for all types of sanitary applications especially for rooms with high humidity such as bathrooms, kitchens, etc.

PARASILICO SANITARY E cures to form a permanent water-tight and weather-proof seal to most non-porous surfaces such as glass, aluminium, ceramics, enamel, lighting domes and glass bricks etc.

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 **Parasilico Cleaner**, MEK, alcohol or ethanol. If necessary, use primer. It is recommended to carry out preliminary adhesion tests in order to determine the suitability of the product for its application.

COLOURS

White, transparent, grey ral 7004. Other colours are available on request (75 cartridges or multiples).

PRIMERS

		Colour	Curing time (approx.)
Porous substrates	DL 783	Transparent	60 min.
Non porous substrates	Primer DL 435.10	Transparent	30 min.

TOOLING

When needed with DL100 or tools.

CLEANING

Before curing:

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

After curing:

Remove as much as possible mechanically; the remainder of the silicone with **Silicone Remover**.

REPAIRING

With the same product.

LIMITATIONS

Do not use in closed 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 natural stone: **PARASILICO NS** is recommended.
- On mirrors: **MIROSEAL** is ideal.
- On polyacrylate en polycarbonate: **PARASILICO PL** is recommended.
- Structural glazing : Please consult our technical service department.
- For painting sealant surface: Refer to **PARASILICO VP**
- It should not be used in contact with metals like lead and copper, as it may cause corrosion.
- Do not use on plastics and alkaline surfaces like concrete. In this case we recommend the **PARASILICO SANITARY N** or the use of a primer.

SHELF LIFE

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

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PACKING

25 cartridges of 310 ml /box - 48 boxes / pallet.

METHOD OF USE

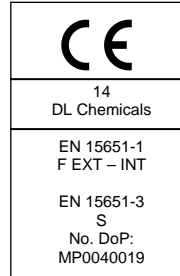
With a gun (manuel or pneumatic). The shape of the joint is important. Avoid thin layers.

SAFETY

The application should take place in well ventilated rooms, so that cross linker vapours can escape. During curing, a total of 4% acetic acid is released. These cross linker vapours may not be inhaled during long periods of time or in high concentrations. Avoid prolonged contact with skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Avoid contact with food as long s the sealant is uncured. Refer to our safety data sheet.

TECHNICAL AGREEMENTS

Ianesco 3807



TECHNICAL CHARACTERISTICS

Uncured sealant

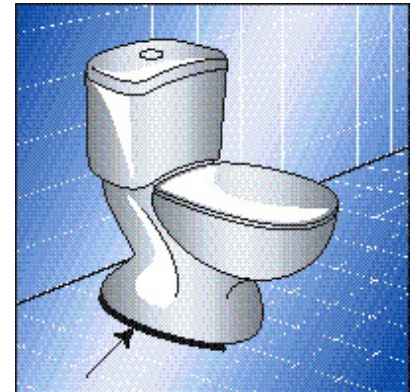
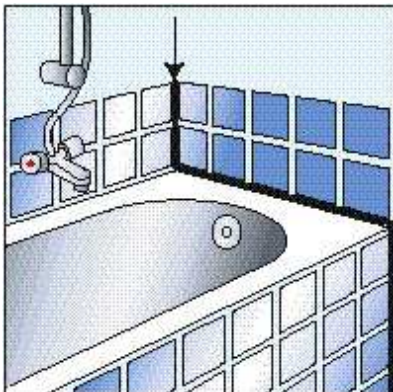
Type of sealant	Polysiloxanes
Vulcanising system	vulcanising through moisture in the air
Skin forming time (23°C and 50 % R.H.)	17
Curing rate (23°C en 50 % R.H.)	1-2 mm / 24 hrs
Density (ISO 1183)	1,00 g/ml

Cured sealant

Shore A hardness (ISO 868)	17
Elastic recovery (ISO 7389)	> 90 %
Deformation capability	25 %
Modulus at 100 % elongation (ISO 8340)	0,35 N/mm ²
Elongation at break (ISO 8339)	130 %
Temperature resistance	-60°C to +180°C

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DL CHEMICALS
 Since 1936
 Manufacturer of Sealants



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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.