



CHARACTERISTICS

- Acetoxy curing, 1-component silicone sealant (RTV-1)
- Has a high resistance to ageing and low and high temperatures up to 250°
- The flexibility of the sealant is maintained even at short-term exposure to up to 300°C
- Excellent adhesion to almost all building materials
- Very easy to apply

APPLICATIONS

- Specially designed for joints, which are in contact with high temperatures, such as ovens, hot plates, motors.
- Has an excellent adhesion on the majority of materials used in the building industries, glass, faience, ceramics...

| TECHNICAL CHARACTERISTICS | |
|--|--------------------------------------|
| Uncured sealant | |
| Type of sealant | Polysiloxanes |
| Viscosity | Pasty |
| Vulcanising system | Through moisture in the air |
| Skin forming time (23°C and 50% R.H.) | 15 min |
| Vulcanisation rate (23°C and 50% R.H.) | 2 - 3 mm/24h |
| Density : ISO 1183 | 1,21 g/ml |
| Processing temperature | +5°C - +40°C |
| Shelf life, in the original packing in dry conditions between +5°C - +25°C | Min. 12 months |
| Cured sealant | |
| Shore A hardness : ISO 868 | 32 |
| Elastic recovery : ISO 7389 | >90% |
| Deformation capability : ISO 11600 | 12,5% |
| Modulus at 100% elongation : ISO 8339 | 0,80 N/mm ² |
| % Elongation at break : ISO 8339 | 130% |
| Temperature resistance | -50°C - +250°C (short term to 300°C) |

| PACKING AND COLOURS |
|--|
| 25 cartridges of 310 ml/box - 48 boxes/pallet |
| Standard: black |

Other colours are available on request (75 cartridges or multiples).

METHOD OF USE

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 to carry out preliminary tests in order to determine the suitability of the product for its application.

Primers

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

This technical data sheet replaces all previous editions. 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 use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply.

Application

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

Joint dimensions

| Joint width | Joint depth | Allowed difference |
|----------------------------|-------------|--------------------|
| 3-4 mm | 3-4 mm | ± 1 mm |
| 6 mm | 6 mm | ± 1 mm |
| 8 mm | 8 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 |
| Maximum joint width: 30 mm | | |

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 remainders of the silicone with **Silicone Remover**.

Repairing

With the same product.

SAFETY

Consult our safety data sheet.

LIMITATIONS

Do not expose to thermal, mechanical or chemical influences before complete curing.

Good ventilation is important during application and vulcanisation of the product. 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. On natural stone: **Parasilico NS** is recommended

- On mirrors: **Paracol 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 Sanitair N** is recommended.
- It should not be used in contact with metals like lead and copper, as it may cause corrosion.

TECHNICAL APPROVALS



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

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