



CHARACTERISTICS

- Neutral oxime curing, 1-component silicone sealant (RTV-1)
- Extremely easy to apply and finish, thanks to its high viscosity and body
- No cob-webbing and extremely abrasion-resistant
- Excellent adhesion to most building materials
- Permanent elasticity
- High resistance to ageing, weather conditions, low and high temperatures and UV

APPLICATIONS

- Extremely appropriate for connection joints between tiles.
- Specially formulated for all types of sanitary applications and rooms with high humidity such as bathrooms, showers, kitchens and cold storage cells.
- Can also be used for swimming pool sealing. Use a primer in case of permanent submersion.
- Adheres to most dry and clean surfaces such as glass, aluminium, glazed tiles, fortified concrete, ABS, polyester, hard polystyrene, brass, stainless and galvanized steel, treated wood, hard PVC, etc.
- Meets the requirements of FDA code 21 §177.2600 (e) for food contact.

| 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.) | 3 mm after 24h |
| Density : ISO 1183 | 1,01 g/ml |
| Processing temperature | +5°C - +40°C |
| Shelf life, in the original packing in dry conditions between +5°C - +25°C | 12 months |
| Cured sealant | |
| Shore A hardness : ISO 868 | 16 |
| Elastic recovery : ISO 7389 | >90% |
| Deformation capability : ISO 11600 | 25% |
| Modulus at 100% elongation : ISO 8339 | 0,31 N/mm ² |
| % Elongation at break : ISO 8339 | 380% |
| Temperature resistance | -50°C - +150°C |

| PACKING AND COLOURS |
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| 12 cartridges of 310 ml/box - 104 boxes/pallet |
| Transparent, transparent/grey, white, RAL 9011 black, RAL 7004 (signal) grey, RAL 7016 antracite grey, RAL 7023 concrete grey, light concrete grey, RAL 7035 light grey, RAL 7037 dusty grey, light manhattan, dark manhattan, bahama beige |

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.

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.

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 |

Application

With a sealant gun (manual or pneumatic). The shape of the joint is important. Avoid thin layers. Good ventilation is important during application and vulcanisation of the product.

Joint dimensions (Maximum joint width: 30 mm)

| 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 |
| 30 mm | 18 mm | ± 3 mm |

Tooling

If desired, smooth the surface before skin formation with the tooling agent **DL 100** and a scraper.

Cleaning

- Before curing: Tools, surfaces and uncured residues can be removed with **Parasilico Cleaner, Super Eco Cleaner, Paracleanex** or **Paracleanex Eco Wipes**.
- After curing: Remove cured sealant mechanically. Remainder of silicone can be removed with **Silicone Remover**.

Repairing

With the same product.

SAFETY

Please consult the safety data sheet online: www.dl-chem.com.



LIMITATIONS

- Do not expose to thermal, mechanical or chemical influences before complete curing.
- The sanitary formula does not replace cleaning of the joint. Strong pollution, caused by soap residues in combination with moisture, can stimulate the development of fungi.
- No adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates.
- We recommend **Parasilico PL** on polyacrylate and polycarbonate.
- Do not use on natural stone (staining). We recommend **Parasilico NS** on natural stone.
- A total absence of UV can cause a colour change of the sealant.
- Do not use as a glazing sealant.
- Not compatible with the edge seals of insulating glazing and the PVB films of safety glass. Avoid direct contact.
- We recommend **Paracol Miroseal** for bonding mirrors.
- Not paintable: see **Parasilico VP**.

TECHNICAL APPROVALS

FDA code 21 §177.2600 (e) (lanesco report No. 15/06029)

CE

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| 14 DL Chemicals | * 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). |
| EN 15651-1 F EXT - INT EN 15651-3 S No. DoP: MP0020030 | |

