



CHARACTERISTICS

- Neutral oxime curing, 1-component weatherseal silicone sealant (RTV-1)
- Very easy to apply
- Excellent adhesion to almost all building materials
- Permanent elasticity
- 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

APPLICATIONS

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

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.)	20 min
Vulcanisation rate (23°C and 50% R.H.)	3 mm/24h
Density: ISO 1183	Transp. base: 1,03 g/ml - Colours: 1,26 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	transp. base: 26 - Filled base: 30
Elastic recovery: ISO 7389	>90%
Deformation capability: ISO 11600	12,5%
Modulus at 100% elongation: ISO 8339	Transp. base: 0,55 N/mm ² - Colours: 0,65 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

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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.

- Not suitable for applications with permanent water contact.
- For sanitary applications we recommend **Parasilico Sanitair N** or **Parasilico Premium**.
- There is 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.
- Do not use on plastics and alkaline surfaces such as concrete. A primer is recommended.
- Not paintable: see **Parasilico VP**.

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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CHARACTERISTICS

- High temperature resistant sealant: heat resistance to 1000°C.
- Offers good adhesion to metal, brick and concrete surfaces.
- Can be overpainted.
- One-component, ready to use sealant
- Indoor use

APPLICATIONS

- Is specifically designed for permanently repairing and sealing joints cracks and fissures in fireplaces, ovens and chimneys.

TECHNICAL CHARACTERISTICS

Appearance	Air free smooth paste
Density	1,91 g/ml
Skin forming time (23°C and 50% R.H.)	5 min
Shelf life, in the original packing in dry conditions between +5°C - +25°C	Min. 12 months
Shore A hardness: ISO 868	90
Shrinkage	21%
Heat resistance	Up to 1000°C
Joint movement : ISO 11600	3%
Boiling point	100°C
pH	8-10

PACKING AND COLOURS

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

Off White

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

METHOD OF USE

Preparation

Ensure that all surfaces are clean, sound and free from grease. Clean all joints of loose dust, dirt, laitance, old sealants and other contaminants, which could impair adhesion. Metal surfaces should be cleaned and degreased by wiping with a solvent (e.g. methylated spirits) impregnated, oil and lint free cloth. On brick and concrete, lightly dampen the surfaces with water prior to application.

Note: when using solvent always ensure adequate ventilation. Avoid heat. Observe and follow all precautions listed on solvent container label

Primers

When used in conjunction with most common construction substrates, a primer is not required

Application

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

Tooling

The joint should be tooled within 5 minutes of application to ensure good contact between sealant and the substrate. Tooling of the sealant also gives a smooth, professional finish.

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Cleaning

Uncured material can be removed by wiping a dampened cloth. Cured material can be carefully removed by abrasion or other mechanical means.

SAFETY

Safety data sheet available on request.

LIMITATIONS

- Not recommend for use in central heating systems or gas installations.
- Only for interior use.

TECHNICAL APPROVALS



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