



CHARACTERISTICS

- One component silicone sealant (RTV-1), based on a neutral oxime curing system
- Curing by reaction with humidity
- Has a high resistance to ageing, weather conditions, low and high temperatures
- Excellent adhesion to almost all building materials
- Very easy to apply
- Permanent elasticity

APPLICATIONS

- Perfect solution for connective joints in the building industry and roofing
- Outstanding adhesion on the majority of materials used in the building industry, such as brick, concrete, tiles, aluminium, polystyrene, iron, treated wood and PVC.
- Can also be used for sanitary applications and refrigerated cold stores
- In case of porous supports, a primer must be applied

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.)	Colours: 15 min Transp.: 12 min
Vulcanisation rate (23°C and 50% R.H.)	2,5 - 3 mm/24h
Density : ISO 1183	Colours: 1,40 g/ml Transp.: 1,00 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	Colours: 28 Transp.: 12
Elastic recovery : ISO 7389	>90%
Deformation capability : ISO 11600	25%
Modulus at 100% elongation : ISO 8340	Colours: 0,67 N/mm ² Transp.: 0,32 N/mm ²
% Elongation at break : ISO 8339	Colours: 150% Transp.: 200%
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS
25 cartridges of 310 ml/box - 48 boxes/pallet
Grey, white, transparent, black

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.

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

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	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
Maximum joint width: 30 mm		

Tooling

When needed with **DL100** or tools.

Cleaning

Before curing: Clean tools with white spirit or solvent. Clean 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

Safety data sheet available on request.

LIMITATIONS

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

- For special applications, like on natural stone, polyacrylate en polycarbonate: Please consult our technical service department
- Structural glazing: Please consult our technical service department
- Not suitable for double glazing and gluing mirrors
- Can not be painted
- The sanitary formula should not replace regular cleaning of the joint. Excessive contamination, deposits or soap remainings will stimulate the development of fungi.
- A total absence of UV can cause a colour change of the sealant.
- In an acid environment or in a dark room, white silicone can slightly turn yellow. Under the influence of sunlight it will turn back to its initial colour.

TECHNICAL APPROVALS

lanesco testrapport nr RE-13/03585 van 07 maart 2013

InS registered No: 1797448

CE



InS Registered

CE
0074
14 DL Chemicals
EN 15651-1 F EXT - INT EN 15651-3 S DoP colours: MP0020040 DoP transp.: MP0020039



* 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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