PARASILICO PRO GLASS T

CHARACTERISTICS

- Neutral oxime curing, 1-component silicone weatherseal sealant (RTV-1)
- Very easy to apply
- Excellent adhesion to the majority of materials used in building and engineering industries
- Permanent elasticity
- High resistance to ageing, weather conditions and UV
- Does not affect the butyl sealing of insulated glazing or the PVB film of security glass*

APPLICATIONS

- Appropriate for placing and sealing insulated glazing and security glass.
- Appropriate as a full bedding layer for placing glazing.
- Also appropriate for bonding packers directly to the glazing.
- Adhesive strength without primer on most materials such as treated wood, abs, aluminium, steel, stainless steel, anodised steel, PVC, etc.
- Can also be used on alkali surfaces such as concrete, bricks. A primer is recommended.
- Can also be used for sealing swimming pools. At continued immersion, a primer is recommended.

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.)	10 - 15 min.
Vulcanisation rate (23°C and 50% R.H.)	2,5 - 3 mm after 24h
Density: ISO 1183	1.02 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	13
Elastic recovery: ISO 7389	>90%
Deformation capability: ISO 11600	25%
Modulus at 100% elongation: ISO 8339	0,22 N/mm²
% Elongation at break: ISO 8339	280%
VOC	<100 g/l
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS
25 cartridges of 310 ml/box - 48 boxes/pallet
Standard (with SNJF): Transparent

Other packaging is available on request.

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.

DL Chemicals nv
Roterijstraat 201-203 - Zone 5 Snepbeek - 8793 Waregem - Belgium
T +32 56 62 70 51 - F +32 56 60 95 68
info@dl-chem.com - **www.dl-chem.com**

Rev 3, 06/08/20

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. Good ventilation is important during application and vulcanisation of the product.

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

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 the safety data sheet.

LIMITATIONS
- Use in well-ventilated rooms. Do not expose to thermal, mechanical or chemical influences before complete curing.
- For sanitary applications we recommend **Parasilico Sanitair N** or **Parasilico Premium**.
- 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.
- We recommend **Paracol Miroseal** for gluing mirrors.
- Not paintable: see **Parasilico VP**.
- *Tests show that **Parasilico Pro Glass T** is compatible with most edge seals of insulating glazing and PVB films of security glass. However, due to the large number of edge seal systems on the market and because the composition of it can be changed by the producer without mentioning, this statement does not guarantee compatibility on all glazing sealants.

TECHNICAL APPROVALS
SNJF (Société National du Joint Français): FACADE n° 3961 - VITRAGE n° 3967
ATG (Belgian technical approvement): ATG 1923
CE

Meets the requirements of the standards:
- ISO 11600 F&G - 25 LM
- DIN 18540 - DIN 18545-2, sealant group E

CE
14
DL Chemicals
EN 15651-1
F EXT - INT
EN 15651-2
G
No. DoP:
MP0020034

ÉMISSIONS DANS L'AIR INTÉRIEUR* A+ A+ A B C

* 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).

DL Chemicals nv
Roterijstraat 201-203 - Zone 5 Snepbeek - 8793 Waregem - Belgium
T +32 56 62 70 51 - F +32 56 60 95 68
info@dl-chem.com - **www.dl-chem.com**