



CHARACTERISTICS

- Neutral alcoxy curing, 1-component silicone sealant (RTV-1)
- Is specially developed to be paintable with multiple wood paints that meet the VOC 2010 regulations. **Parasilico VP** is not developed to become paintable with water based façade and wall paints.
- Has a high resistance to ageing, weather conditions and low and high temperatures
- Excellent adhesion to almost all building materials
- Very easy to apply
- Permanent elasticity

APPLICATIONS

- Has an adhesive strength without primer on the majority of materials used in building and engineering industries such as treated wood, aluminium, steel, abs, stainless steel, anodised steel, PVC, etc.
- Appropriate for placing laminated glass (does not affect the layer PVB) and double glass (does not affect the butyl sealing)
- Can also be used on alkali surfaces such as concrete, bricks. A primer is recommended
- Can be used on natural stone (except for the **Parasilico VP** Transparent)

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.)	Trans. : 8 min - Colours : 12 min
Vulcanisation rate (23°C and 50% R.H.)	2 mm/24h
Density : ISO 1183	Trans. : 1,02 g/ml - Colours : 1,22 g/ml
Processing temperature	+5°C - +40°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	Min. 9 months
Cured sealant	
Shore A hardness : ISO 868	Trans. : 19 - Colours : 26
Elastic recovery : ISO 7389	>90%
Deformation capability : ISO 11600	20%
Modulus at 100% elongation : ISO 8339	Trans. : 0,37 N/mm ² - Colours : 0,5 N/mm ²
% Elongation at break : ISO 8339	Trans. : 140% - Colours : 150%
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS
25 cartridges of 310 ml/box - 48 boxes/pallet
Black, white RAL 9010, RAL 9001, transparent, RAL 1013, RAL 1015, grey RAL 7004, dark grey RAL 7005, RAL 7016, light brown RAL 8007, tauare, dark brown RAL 8016, grey beige RAL 1019.
20 sausages of 600 ml/box - 45 boxes/pallet
RAL 9010 white, RAL 9001

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

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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	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**.

Painting

Only paint after complete curing. Roughen the sealant with a scrub sponge and degrease with **Parasilico Cleaner** before painting. **Parasilico VP** can be painted with most synthetic and water based paints after complete vulcanisation. The drying time will be influenced by the composition of the paint. The surface of the sealant may be painted completely if the joints are static with max. 5% movement. If joints have > 5% movement, it is recommended to paint only 1 mm of the sealant, as the elasticity of the sealant and the paint is different. It takes a couple of weeks before the adhesion is excellent. Do not use sharp tools for the maintenance.

Repairing

With the same product.

SAFETY

Safety data sheet available on request.

LIMITATIONS

- Do not use in closed rooms. Do not expose to thermal, mechanical or chemical influences before complete curing. Good ventilation is important during application and curing of the product.
- Parasilico VP** transparent: Do not use on natural stone/
- Do not use for structural glazing.
- Do not use for sanitary applications. (This product can be adapted for sanitary applications on request).

TECHNICAL APPROVALS

Komo certificate nr 33263 – meets kit class ISO 11 600 G 20 LM.

CE



* 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).



CE
14 DL Chemicals
EN 15651-1 F EXT - INT EN 15651-2 G No. DoP colour: MP0030023 No. DoP transp.: MP0030024

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