



## CHARACTERISTICS

- 1-component neutral silicone sealant
- Very easy to apply
- Excellent adhesion to almost all building materials
- Permanent elasticity
- High resistance to ageing, weather conditions and UV

## APPLICATIONS

- Connection joints and façade joints with a movement amplitude of up to 20%.
- **Parasilico Standard LMN T** is also suitable for the top sealing of insulating glazing and safety glass.
- Perimeter joints around window frames.
- Joints in building and construction.
- For outdoor and indoor applications.
- Has an adhesive strength without primer on the majority of materials used in building and engineering industries such as treated wood, aluminium, abs, steel, stainless steel, anodised steel, hard PVC, glass, etc. On alkali surfaces such as concrete, bricks... a primer is recommended.

## TECHNICAL CHARACTERISTICS

Uncured sealant	
Type of sealant	Polysiloxanes
Curing system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	15 min.
Curing rate (23°C and 50% R.H.)	2,5 - 3 mm after 24h
Density: ISO 1183	1,40 g/ml (Standard LMN) 0,98 g/ml (Standard LMN T)
Processing temperature	+5°C - +40°C
Shelf life, in original packing in dry conditions between +5°C - +25°C	12 months
Cured sealant	
Shore A hardness: ISO 868	28 (Standard LMN) 10 (Standard LMN T)
Elastic recovery: ISO 7389	>80%
Deformation capability: ISO 11600	20%
Modulus at 100% elongation: ISO 8339	0,67 N/mm <sup>2</sup> (Standard LMN) 0,17 N/mm <sup>2</sup> (Standard LMN T)
% Elongation at break: ISO 8339	150% (Standard LMN) 350% (Standard LMN T)
Temperature resistance	-50°C - +150°C

## PACKING AND COLOURS

12 cartridges of 300 ml/box - 100 boxes/pallet

**Standard LMN (colour):** RAL 9010 white, RAL 7004 grey, RAL 7016 anthracite grey, RAL 9011 black

**Standard LMN T (transparent base):** Transparent, snowwhite

## 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.

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## Primers

<b>Porous surfaces</b>	<b>Silicone Primer Porous Surfaces</b>	Transparent	Drying time (approx.) 60 min.
<b>Non porous surfaces</b>	<b>Silicone Primer Non-porous Surfaces</b>	Transparent	Drying time (approx.) 60 min.

## Application

- With a sealant gun (manual or pneumatic). The size and shape of the joint is very important. Avoid thin joints.
- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- Do not subject the joint to thermal, mechanical or chemical stress before curing is complete.

## Joint dimensions

- Suitable joint width: from 5 mm to 30 mm.
- Joints with a width of up to 10 mm: joint depth must be equal to joint width.
- Joints wider than 10 mm: joint depth = (joint width/3) + 6 mm.

## Tooling

If desired, smooth surface before skin formation with the **Perfect Joint Tooling Agent** and/or the **Perfect Joint Tool**. Avoid that tooling agent ends up on the surface before applying the silicone. Silicone does not adhere to a damp surface.

## Cleaning

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

## SAFETY

Refer to the packaging or safety data sheet for additional information.

## POINTS OF ATTENTION

- Not suitable for expansion joints with a motion amplitude >20%.
- Not suitable for applications with permanent water contact.
- No adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates.
- For sanitary applications we recommend **Parasilico Standard Sanitary (T)**.
- We recommend **Parasilico PL T** on polyacrylate and polycarbonate.
- Do not use on natural stone (staining). Use **Parasilico Prestige** or **Parasilico NS** on natural stone.
- Not paintable.
- Not compatible with the edge seals of insulating glazing and the PVB films of safety glass. Avoid direct contact.
- White or translucent colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.
- **Parasilico Standard LMN (T)** is not suitable for glazing joints.

## TECHNICAL APPROVALS

- Labeling in emission of volatile organic compounds of construction and decoration products.
- CE
- SNJF - Société National du Joint Français: Parasilico Standard LMN: FACADE n°4883, RAL7004, RAL7016, RAL9010, RAL9011



\* 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).

<b>CE</b> 0074	<b>CE</b> 0074
22 DL Chemicals	22 DL Chemicals
EN 15651-1 F EXT - INT	EN 15651-1 F EXT - INT EN 15651-2 G
No. DoP: Standard LMN: MP0020084	No. DoP: Standard LMN T: MP0020085

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