



CHARACTERISTICS

- Permanently elastic, polyurethane sealant
- Low modulus
- Has a high resistance to ageing, weather conditions and low and high temperatures
- Good chemical resistance
- Excellent adhesion to almost all building materials
- Can be repainted. Preliminary tests may be recommended.
- Very easy to apply

APPLICATIONS

- Bonding and sealing different substrates in construction industry and navigation.
- Has an excellent adhesion to most materials such as wood, concrete, metals, anodized aluminum, natural and artificial stone.
- Use a primer on porous surfaces and on plastics.

TECHNICAL CHARACTERISTICS

Uncured sealant	
Type of sealant	Polyurethane
Curing system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	90 - 150 min.
Curing rate (23°C and 50% R.H.)	3 mm after 24h
Density : ISO 1183	1,17 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	25
Deformation capability : ISO 11600	25%
Modulus at 100% elongation : ISO 8339	0,28 N/mm ²
% Elongation at break : ISO 8339	>400%
Temperature resistance	-40°C - +80°C

PACKING AND COLOURS

25 alu-cartridges of 310 ml/box - 48 boxes/pallet
Black, white, brown, grey
20 sausages of 600 ml/box - 45 boxes/pallet
Black, white, grey

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

Hybrid & PU Primer	Transparent or black	Curing time (approx.) 20 min
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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

When needed with **Perfect Joint Tooling Agent** or tools.

Cleaning

Before curing: **Parasilico Cleaner**. After curing: Remove as much as possible mechanically; the remainders of the silicone with **Silicone Remover**.

Repairing

With the same product.

SAFETY

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

POINTS OF ATTENTION

- Do not use as glazing sealant or mirror adhesive.



POLYURETHAN SEALANTS CHEMICAL COMPATIBILITIES

	products	compatibility	note
Acids	10% acetic acid	good	
	25% acetic acid	poor	sealant swelling
	10% hydrochloric acid (pH3)	good	
	25% hydrochloric acid	poor	sealant swelling
	10% sulfuric acid	good	
	25% sulfuric acid	good	
	10% nitric acid	poor	sealant swelling
Bases	10% soda (pH8)	good	
	25% soda	poor	adhesion loss
	10% potassium chlorate	good	
	25% potassium chlorate	poor	adhesion loss
Oil and solvents	Engine oil	very good	
	Methanol, Formol, Ethanol, Acetone, MEK, Ethyl acetate, Toluene, Xyleen, Chloric solvents, petrol	poor	sealant swelling
	Glycol	very good	
	Aliphatic solvents	good	
Miscellaneous	Water, sea water	very good	
	Brine	good	

TECHNICAL APPROVALS

- CE
- SNJF (Société National du Joint Français): Facade n° 4421, mastic type elastomère 25 E: couleurs blanc – brun – gris – noir – sable



	
14 DL Chemicals	* Information sur d'émission de sub- tiles dans l'air inté- ant un risque de to- lation, sur une éch- allant de A+ (très sions) à C (forte
EN 15651-1 F EXT - INT No. DoP: 0200002000/01	

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