



CHARACTERISTICS

- Neutral oxime curing, 1-component weatherseal silicone sealant (RTV-1)
- Very easy to apply
- Excellent adhesion to almost all building materials
- Permanent elasticity
- High resistance to ageing, weather conditions and UV

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 absorbent surfaces such as concrete, bricks... a primer is recommended.
- Parasilico AM85-2 T is suitable for applications with permanent water load, provided that the use of a primer.

TECHNICAL CHARACTERISTICS

Uncured sealant	
Type of sealant	Polysiloxanes
Curing system	Through moisture in the air
Skin forming time (23°C and 50% R.H.)	25 min. (AM85-2) 10 min. (AM85-2 T)
Curing rate (23°C and 50% R.H.)	2,5 - 3 mm after 24h
Density: ISO 1183	1,34 g/ml (AM85-2) 1 g/ml (AM85-2 T)
Processing temperature	+5°C - +40°C
Shelf life, in original packing in dry conditions between +5°C - +25°C	15 months
Cured sealant	
Shore A hardness: ISO 868	22 (AM85-1) 13 (AM85-1 T)
Elastic recovery: ISO 7389	>90%
Deformation capability: ISO 11600	25%
Modulus at 100% elongation: ISO 8339	0,38 N/mm ² (AM85-2) 0,25 N/mm ² (AM85-2 T)
% Elongation at break: ISO 8339	280% (AM85-2) 310% (AM85-2 T)
VOC	< 100 g/l
Temperature resistance	-50°C - +150°C

PACKING AND COLOURS

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

Parasilico AM85-2: RAL 9003 signal white, RAL 9010 white, black, RAL 7004 grey, RAL 7016 anthracite grey, RAL 7035 light grey, RAL 1015

Parasilico AM85-2 T: Transparent, transparent grey, snow white

20 sausages of 600 ml/box - 45 boxes/pallet

Parasilico AM85-2: RAL 9010 white, RAL 9011 black

Parasilico AM85-2 T: Transparent

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	Silicone Primer Porous Surfaces	Transparent	Drying time (approx.) 60 min.
Non porous surfaces	Silicone Primer Non-porous Surfaces	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**.

Repairing With the same product.

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

POINTS OF ATTENTION

- Not compatible with the edge seal of insulating glazing and the PVB film of safety glass. Avoid direct contact.
- White colours and transparent can yellow light in the total absence of UV light or through contact with smoke or detergents.
- Parasilico AM85-2 is not suitable for applications with permanent water load.
- For sanitary applications, Parasilico Prestige (T), Parasilico Sanitair N (T) or Parasilico Premium T is recommended.
- Use Parasilico Prestige Colour T in swimming pool applications.
- Do not use on natural stone (staining). On natural stone use Parasilico Prestige (T) or Parasilico NS (T).
- Use Paracol Miroseal for gluing mirrors.
- Use Parasilico PL on polyacrylate and polycarbonate.
- On PE, PP, PTFE (Teflon®) and bituminous substrates there is no adhesion.
- Not paintable.

TECHNICAL APPROVALS

- SNJF - Société National du Joint Français:
Parasilico AM85-2 - FACADE n° 4395 - VTRAGE n° 4398: RAL 9003, RAL 9010, black, RAL 7004, RAL 7005, RAL 7035, RAL 8003, RAL 8007, RAL 8016, RAL 1015, bronze
Parasilico AM85-2 T - FACADE n° 4401 - VITRAGE: n° 4404: Transparent, snow white, RAL 7016, white
- CE
- Meets the requirements of the standards: ISO 11600 F&G - 25 LM

CE
22 DL Chemicals
EN 15651-1 F EXT - INT EN 15651-2 G No. DoP (Colours) MP0020092 No. DoP (Transparent base) MP0020093



* 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).



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.