

PERESEAL 802 SILICONE SEALANT

Technical Data Sheet

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Technical Data

Base	Polysiloxane
Consistency	Stable paste
Curing system	Moisture cure
Skin formation	7 minutes
Curing rate	1.5 mm / 24 hrs
Hardness	25±5 Shore A
Shrinkage	None
Specific gravity	1.03 – 1.25
Maximum tension	1.50 N/mm ²
Temperature resistance	-60°C to 200°C
Elongation at break	>500%
Modulus of elasticity	0.35 N/mm ²
Maximum deformation	±25%

Product

PERESEAL® 802 Glass and Metal Silicone Sealant is an elastic joint sealant based on acetoxysilicones, that cures to form a flexible, durable weathertight seal. Pereseal 802 is ideally suited for glass, ceramic, fibreglass, metals and many non-porous building materials for all glazing works and top sealing for glazing jobs.

Application

PERESEAL® 802 is suitable for applications such as:

- Building and construction joints
- Glazing works and top sealing for glazing jobs
- Sealing in installations for bathroom and kitchen
- Window and door joints
- Sealing in cold storage rooms and containers
- Sealing in air-conditioning systems
- Sealing joints insulation, metal, and masonry with requirement for water-tight seals

Properties

- Very easy to apply
- Colourfast and UV radiation resistant
- Stays elastic after cure
- Very good adhesion to most building materials
- Typical acetic smell

Substrate

Suitable for most building materials, not suitable for uPVC.

Surfaces must be clean and dry, free of dirt, wax, oil and grease. No primer required for non-porous Surfaces.

Application method

- Use an applicator gun (manual or pneumatic caulking gun).
- Application Temperature: +1 °C to +30 °C
- Clean with white spirit immediately after application
- Finish and tool with soapy water solution before skin formation
- Repair with PERESEAL 802.

Storage and shelf life

12 months for unopened packaging in a cool and dry storage place at temperature between +5°C to +25°C

The directives contained in this document are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversities of materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case, it is recommended to carry out preliminary tests.



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Packaging

280 ml per cartridge, 25 cartridges per box.

Colour

Black, grey, white, clear

Joint Size

- Min. width 5 mm
- Max. width 30 mm
- Min. depth 5 mm
- Recommendation 2 x joint width = joint depth

Safety Measures

Take usual hygiene precautions. Refer to the Material Safety Data Sheet of the product for other safety measures.

Remarks

Due to acetic characteristics, some metals (copper, lead) may be attacked.

Conformity

Singapore:

ASTM C920:2001 – TÜV SÜD PSB Pte. Ltd.

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PFE Technologies Pte Ltd
9 Gul Street 4, Singapore 629238
Tel: +65 6558 6388 | Fax: +65 6558 7310
Email: info@pfe.tech | Website: www.pfe.tech