PERESEAL 802 SILICONE SEALANT

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 acetoxy silicones, 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

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 ºC to +30 ºC
- 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 +5ºC to +25ºC

Packaging
280 ml per cartridge, 25 cartridges per box.

Colour
Black, grey, white, clear

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

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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

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

Conformity

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

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