



PERESEAL

EXPERTISE IN SEALANT TECHNOLOGY

802

GLASS AND METAL SILICONE SEALANT

PERESEAL® 802 Glass and Metal is an acetoxy silicone elastic joint sealant 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.

APPLICATIONS

Ideal for sealing of building and construction joints, also suitable for glazing works and topsealing of glazing jobs. Pereseal 802 can also be used for sealing in cold storage rooms and containers.



- Conforms to ASTM C920:2001
- Very easy universal application
- Fast curing
- Permanently elastic after curing
- UV resistant
- Weather resistant
- Excellent adhesion to most building materials
- Temperature resistance: -60°C to +200°C

ACETIC SILICONE

MOISTURE CURING

UP TO
25%
MOVEMENT



Acetic sealant that forms a flexible, durable weathertight seal for professional glazing and sealing applications

The Pereseal Difference



Our own production with a focus on quality and control



Tested and certified for many quality standards



We have a wealth of experience in sealants and applications



Used for over 35 years in a wide range of projects



We take pride in our quality standards and control



With our experienced and knowledgeable team

www.pereseal.com

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TECHNICAL DATA

Base	Acetoxy silicone
Consistency	Stable paste
Curing system	Moisture cure
Skin formation	ca. 7 minutes
Curing rate (20°C / 65% R.H.)	1.5 mm / 24 hours
Hardness	25±5 Shore A
Shrinkage	None
Specific gravity	1.03 - 1.25
Temperature resistance	-60°C to +200°C
Maximum tension	1.50 N/mm ²
Elastic modulus 100% (DIN 53504)	0.35 N/mm ²
Maximum allowed distortion	±25%
Elongation at break (DIN 53504)	500%

APPLICATION

Application method	Applicator gun
Application temperature	+1°C to +30°C
Clean	with white spirit before application
Tooling	with soapy solution before skin formation
Repair	with PERESEAL 802

STANDARDS/APPROVALS

ASTM C920:2001	TÜV SÜD PSB Pte Ltd
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JOINT SIZE

Minimum width	5 mm
Maximum width	30 mm
Minimum depth	5 mm
Recommendation	joint width = 2 x joint depth

SUBSTRATE

Substrate: All usual building surfaces except PVC

Surfaces should be clean, dry, free of dust and grease. We recommend using a primer for porous surfaces. No primer required for non-porous surfaces. We recommend a preliminary compatibility test before application.

COLOUR AND PACKAGING

Colour	Clear, white, black, grey
Cartridge volume	280 ml
Packaging	25 cartridges / box

OTHER NOTES

Storage and shelf life

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

Safety measures

Apply the usual industrial hygiene

Remarks

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

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



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ABOUT PFE

PFE Technologies Pte Ltd is an established distribution and manufacturing company producing and supplying abrasives and sealant products. The company has owned, manufactured, marketed and distributed the Pereseal range of sealants for over three decades.

Established in Singapore in 1978, PFE Technologies has gained a reputation for quality, reliability, and outstanding value. PFE's mission is to deliver a superior level of services and products to achieve enduring, life-long customer satisfaction and relationships.