

PERESEAL® 802

GLASS & METAL SILICONE SEALANT

Technical Data

Base	Polysiloxane
Consistency	Stable Paste
Curing System	Moisture Cure
Skinning Time	ca. 7 minutes
Curing Time	1.5 mm / 24 hours
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% (DIN 53504)
Modulus of Elasticity	0.35 N/mm ² (DIN 53504)
Maximum Deformation	25%

Description

PERESEAL® 802 GLASS & METAL SILICONE SEALANT is a high quality elastic one-component joint sealant based on silicones.

Characteristics

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

Uses

- Building and construction joints
- Glazing works, topsealing for glazing jobs
- Sanitary installations, sealing in sanitary rooms and kitchens
- Window and door joints
- Sealing in cold storage rooms and containers
- Sealing in air conditioning systems

Remarks

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

Surfaces

- Substrate : All usual surfaces except PVC
- State of Substrate : Clean, dry, free of grease
- Preparation : Prime porous surfaces with Primer, no primer required for non-porous surfaces.

Joint Size

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

Application

- Application Method: Applicator gun (hand or pneumatic)
- Application Temperature: +1°C to +30°C
- Clean with: White spirit immediately after application
- Finish with: Soapy water before skin formation
- Repair with: Pereseal® 802

Safety Measures

Take the usual hygiene precautions.

Colour and Packaging

- clear, white, black, grey (other colours on request)
- 25 cartridges per box in 280mL

Storage and Shelflife

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

Test Report/Conformities

- Singapore: ASTM C920:2001
TÜV SÜD PSB Pte Ltd

Store in cool & dry area

ASTM C920:2001

802

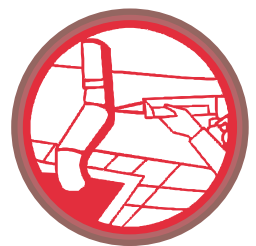
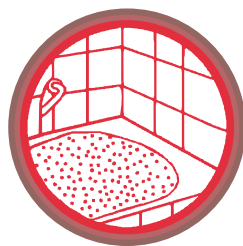
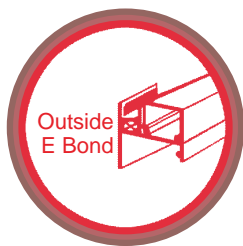
with FUNGICIDE

A product of PFE TECHNOLOGIES PTE LTD

GLASS & METAL SILICONE SEALANT

PERESEAL®

One Component Silicone Sealant (Acetic Cure)



PFE TECHNOLOGIES PTE LTD

9 Gul Street 4 Singapore 629238

Tel: +65 6558 6388 | Fax: +65 6558 7310

Sales: sales@pfetec.com

Technical: info@pfetec.com

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 diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the result obtained. In every case it is recommended to carry out preliminary experiments.