



# PERESEAL

EXPERTISE IN SEALANT TECHNOLOGY

# 702

## HIGH PERFORMANCE ACRYLIC SEALANT



**PERESEAL® 702 Acrylic Sealant** is a pure acrylic latex sealant for general purpose interior and exterior caulking in architectural applications where slight or moderate joint movement is anticipated. It is easy to use and extrude, and its sound dampening properties prevent the transmission of noise through vibrations.

### APPLICATIONS

Ideal for the sealing of air-conditioner ducting systems; also suitable for sealing and grouting of aluminium window and door frames. Can be used in construction grouting and caulking.



- Low VOC – qualifies for LEED IEQc4.1 (tested by TÜV SÜD PSB)
- Conforms to ASTM C920:2001
- Very easy to apply
- Sound dampening
- No smell
- Excellent paintability after curing
- Weather and UV resistant
- Permanent colour
- Excellent adhesion to most building materials
- Non-toxic, non-staining

**ACRYLIC EMULSION**

**PHYSICAL DRYING**

UP TO  
**15%**  
MOVEMENT



**PAINABLE**



**SOUND DAMPENING**



**MESS-FREE**

## Top quality, sound-dampening acrylic sealant ideal for applications in air-con ducting and general construction

### Pereseal Green Packaging

With our commitment to advanced construction technology, a better environment, and state-of-the-art production processes, PFE Technologies Pte Ltd is proud to offer our Pereseal products in aluminium foil packaging, also known as sausage packaging, in our support for greener, more efficient building practices.

Pereseal sausage foil products are offered in 330 ml net volumes, and will require a compatible sausage foil applicator gun for extrusion and application.

This initiative by PFE Technologies will lead to a wide range of benefits for the customer, the user, and the environment; bringing lower costs, higher efficiency, reduced waste, and ultimately better and environmentally friendlier building practices.



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### TECHNICAL DETAILS

Base	Acrylic emulsion
Consistency	Stable paste
Curing system	Physical drying
Skin formation	20 minutes
Tack-free time	60 minutes
Curing rate	12 - 24 hours
Hardness	25±5 Shore A
Specific gravity	1.5 - 1.67
Temperature resistance	-25°C to +90°C
Elongation at break	>200%
Skinning time	20 minutes
Maximum deformation	±15%
Paint acceptance	Excellent

### 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 702

### STANDARDS/APPROVALS

ASTM C920:2001	TÜV SÜD PSB Pte Ltd
LEED IEQc4.1 - Low-Emitting Materials - Sealants	

### JOINT SIZE

Minimum width	5 mm
Maximum width	50 mm
Minimum depth	5 mm
Recommendation	joint width = 2 x joint depth

### SUBSTRATE

**Substrate:** All usual building surfaces

Surfaces should be clean, dry, free of dust and grease. No primer required for aluminium, air-con ducting materials and most porous surfaces of building materials. We recommend a preliminary compatibility test before application.

### COLOUR AND PACKAGING

Colour	Black, white, grey
Volume and packaging	300 ml cartridge, 20 / box 330 ml sausage, 20 / box

### OTHER NOTES

#### Storage and shelf life

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

#### Limitations

The sealant must be protected from water for 24 hours after application. It must not be used on areas where it will be constantly submerged in liquids.

*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.*



Proudly made by PFE Technologies in Singapore

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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.