

# PERESEAL® 702

## HIGH PERFORMANCE ACRYLIC SEALANT

### Technical Data

Base	Acrylic Dispersion
Consistency	Stable Paste
Curing System	Physical Drying
Skinning Formation	20 minutes
Tack Free Time	60 minutes
Curing Rate	12 to 24 hour
Hardness	25±5 Shore A
Specific Gravity	1.03 - 1.25
Temperature Resistance	-25°C to 85°C
Elongation at Break	> 200%
Maximum Deformation	± 15%
Paint Acceptance	Very Good

Note: curing depends on environmental and weather condition and on the joint dimensions

### Colour and Packaging

- white, black, grey (other colours on request)
- 20 cartridges per box in 300mL

### Storage and Shelf life

24 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
- Singapore: BS 476:Part 7:1997  
TÜV SÜD PSB Pte Ltd  
Class 3

### Description

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.

### Characteristics

- Very easy to apply
- Non-staining
- Good weather resistance
- UV Radiation resistant
- Excellent paintability after curing
- Good adhesion to most porous building materials without the need of primer
- Can be applied on damp (not wet) surface
- Non-flammable, non-toxic, non-irritating and environmentally safe
- Permanent colour

### Application

Surface must be clean and dry, free of dirt, wax, oil and grease. Apply with manual caulking or pneumatic applicator gun. Tool with wet or damp spatula or finger. Remove excess sealant with wet cloth. No primer required for aluminium, air-conditioning and most porous surfaces of building material. Use primer for non-porous surfaces if necessary.

### Uses

PERESEAL® 702 ACRYLIC SEALANT elastomeric properties make it an excellent sealant for:

- Aluminium window and door frames as a complete system
- Air-condition ducting systems

PERESEAL® 702 ACRYLIC SEALANT is also an excellent sealant for caulking hollow core ceiling, floor planks, steel, plywood siding, sheet rock, base boards, and gypsum wallboards.

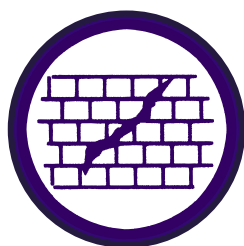
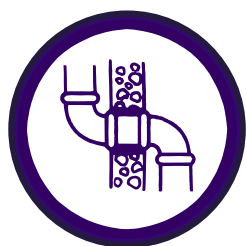
It may also be used to grout marble and ceramic tile, repair mortar and concrete joints and sealing of wall cracks.

It is an excellent acoustic sealant, design to reduce sound transmission in partition system.

The sealant is compatible with polystyrene and polyurethane foam boards.

### Limitation

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



### 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.

Store in cool & dry area

ASTM C920:2001  
BS 475: Part 7: 1997

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A product of PFE TECHNOLOGIES PTE LTD  
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