

PERESEAL 702 ACRYLIC SEALANT

Technical Data Sheet

Page 1 of 2

Technical Data

Base	Acrylic emulsion
Consistency	Stable paste
Curing system	Physical drying
Skin formation	20 minutes
Hardness	25±5 Shore A
Specific gravity	1.5 – 1.67
Temperature resistance	-25°C to 90°C
Elongation at break	>200%
Paint acceptance	Very good
Maximum deformation	±15%

Product

PERESEAL® 702 High Performance Acrylic Sealant is a pure acrylic 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.

Application

PERESEAL® 702 High Performance Acrylic Sealant's properties makes it an excellent sealant for:

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

PERESEAL® 702 is also suitable for grouting, caulking and sealing applications such as in:

- Hollow core ceilings
- Floor planks
- Steel plywood siding
- Sheet rock
- Base boards
- Gypsum wallboards
- Grouting marble and ceramic tiles
- Repairing mortar and concrete joints
- Sealing of wall cracks

Properties

- Very easy to apply
- Reduces sound transmission in partition system
- UV radiation resistant
- Good adhesion to most building materials
- Good adhesion to most porous materials without needs of a primer
- Permanent colour
- Non-toxic, no smell
- Non-staining
- Environmentally friendly
- Weather resistant
- Mess-free and easy to clean
- Can be applied on damp (not wet) surfaces
- Non-flammable
- Paintable

Substrate

Suitable for most building materials. Surfaces must be clean and dry, free of dirt, wax, oil and grease. No primer required for aluminium, air-conditioner ducting materials, and most porous surfaces of building materials.

Application method

- Use an applicator gun (manual or pneumatic caulking gun).
- Application Temperature: +1 °C to +30 °C

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

PERESEAL 702 ACRYLIC SEALANT

Technical Data Sheet

Page 2 of 2

- Clean with white spirit immediately after application
- Finish and tool with soapy water solution before skin formation
- Repair with PERESEAL 702.

Storage and shelf life

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

Packaging

300 ml per cartridge, 20 cartridges per box
400 ml per sausage, 20 sausages per box
600 ml per sausage, 10 sausages per box

Colour

White, grey, black

Joint Size

- Min. width 5 mm
- Max. width 50 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

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.

Conformity

Singapore:

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

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