

PERESEAL

EXPERTISE IN SEALANT TECHNOLOGY

PERESEAL PC PAINTERS' CAULK 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	1.03 – 1.6
Temperature resistance	-25°C to 90°C
Elongation at break	>200%
Paint acceptance	Very good
Maximum deformation	±25%

Product

PERESEAL® PC Painter's Caulk is a pure acrylic sealant specially formulated for convenient, mess-free applications on paint jobs, such as the filling and sealing of gaps and cracks on walls prior to painting. It is paintable after curing, and its elastomeric properties ensure a long-lasting seal and fill.

Application

PERESEAL® PC Painter's Caulk acrylic sealant is suitable for grouting, caulking and sealing applications such as:

- Sealing of wall cracks prior to painting
- General purpose grouting and caulking
- Caulking in hollow core wallboard, ceiling and floor planks

Properties

- Excellent paintability
- Very easy to apply
- UV radiation resistant
- Good adhesion to most building materials
- Permanent wall-white 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

Substrate

Suitable for most building materials. Surfaces must be clean and dry, free of dirt, wax, oil and grease.

Application method

- Use an applicator gun (manual or pneumatic caulking gun.
- Application Temperature: +1 °C to +30 °C
- Clean with white spirit immediately after application
- Finish and tool with soapy water solution before skin formation
- Repair with PERESEAL PC Painters' Caulk.

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.

Colour

White

Joint Size

- Min. width 5 mm
- Max. width 50 mm
- Min. depth 5 mm
- Recommendation 2 x joint width = joint depth

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

Technical Data Sheet PERESEAL PC PAINTERS' CAULK ACRYLIC SEALANT Revision No. 1 Printed date: Jan 2014

PFE Technologies Pte. Ltd. 9 Gul Street 4, Singapore 629238 Tel: +65 6558 6388 | Fax: +65 6558 7310 Email: info@pfetec.sg | Website: www.pfetec.sg





EXPERTISE IN SEALANT TECHNOLOGY

PERESEAL PC PAINTERS' CAULK ACRYLIC SEALANT

Page 2 of 2

Technical Data Sheet

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.

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.

Technical Data Sheet PERESEAL PC PAINTERS' CAULK ACRYLIC SEALANT Revision No. 1 Printed date: Jan 2014 PFE Technologies Pte. Ltd. 9 Gul Street 4, Singapore 629238 Tel: +65 6558 6388 | Fax: +65 6558 7310 Email: <u>info@pfetec.sg</u> | Website: <u>www.pfetec.sg</u>