

PERESEAL N NEUTRAL SEAL SILICONE SEALANT

Technical Data Sheet

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Technical Data

Base	Polysiloxane
Consistency	Stable paste
Curing system	Moisture cure
Skin formation	10 minutes
Curing rate	1.5 mm / 24 hrs
Hardness	28±5 Shore A
Shrinkage	None
Specific gravity	1.03 – 1.36
Maximum tension	1.50 N/mm ²
Temperature resistance	-50°C to 120°C
Elongation at break	>800%
Modulus of elasticity	0.40 N/mm ²
Maximum allowed distortion	±25%

Product

PERESEAL® N Neutral Seal weatherproof silicone sealant is a superior quality sealant with a neutral curing system. It has a flexible and weathertight seal and has excellent adhesion on most common building surfaces; suitable for a wide range of sealing, jointing and glazing applications. Highly recommended for sensitive surfaces or coatings.

Application

PERESEAL® N Neutral Seal is suitable for applications such as:

- Building and construction joints
- Glazing works and top sealing for glazing jobs
- Weather sealing and trade applications
- Window and door joints
- Sealing in air conditioning system
- General purpose joint sealing
- Sealing for ducts
- Sealing in roofs

Properties

- Very easy to apply
- Colorfast and UV radiation resistant
- Stays elastic after cure
- Very good adhesion to most building materials
- Almost no smell

Substrate

Suitable for most building materials. Surfaces must be clean and dry, free of dirt, wax, oil and grease. No primer required for nonporous Surfaces.

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 N

Storage and shelf life

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

Packaging

280 ml per cartridge, 25 cartridges per box.

Colour

White, black, grey, clear

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.



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Joint Size

- Min. width 5 mm
- Max. width 30 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

Chemically neutral (pH=7)

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