

PERESEAL MP MULTI PURPOSE SEALANT

Technical Data Sheet

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Technical Data

Base	Polysiloxane
Consistency	Stable paste
Curing system	Moisture cure
Skin formation	7 minutes
Curing rate	1.5 mm / 24 hrs
Hardness	25±5 Shore A
Shrinkage	None
Specific gravity	1.03 – 1.25
Maximum tension	1.50 N/mm ²
Temperature resistance	-60°C to 200°C
Elongation at break	>500%
Modulus of elasticity	0.35 N/mm ²
Maximum deformation	±25%

Product

PERESEAL® MP Multi Purpose silicone sealant is an acetoxo elastic joint sealant that cures to form a flexible, durable weathertight seal. It has excellent adhesion on most common building surfaces, suitable for a wide range of sealing, jointing and glazing applications.

Application

PERESEAL® MP is suitable for general construction applications such as:

- Building and construction joints
- Glazing works and top sealing for glazing jobs
- Sealing in installations for bathroom and kitchen
- Window and door joints
- Woodworking
- Flooring
- Ceramic tiles
- HVAC ducting
- Signs
- Automotive

Properties

- Very easy to apply
- Colourfast and UV radiation resistant
- Stays elastic after cure
- Very good adhesion to most building materials
- Typical acetic smell

Substrate

Suitable for most building materials, not suitable for uPVC.

Surfaces must be clean and dry, free of dirt, wax, oil and grease. No primer required for non-porous 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 MP.

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

Black, grey, white, 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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PERESEAL MP MULTI-PURPOSE SEALANT
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PERESEAL

EXPERTISE IN SEALANT TECHNOLOGY

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Joint Size

- Min. width 5 mm
- Max. width 30 mm
- Min. depth 5 mm
- Recommendation $2 \times$ 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

Due to acetic characteristics, some metals (copper, lead) may be attacked.

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