

MP

MULTI PURPOSE ACETOXY SILICONE SEALANT

PERESEAL® MP Multi Purpose

silicone sealant is an acetoxy 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.

APPLICATIONS

For all general construction including woodworking, roofing, flooring, ceramic tiles, HVAC ducting, signs, automotive, and all general sealing and jointing.



- Very easy universal application
- Fast curing
- Permanently elastic after curing
- UV resistant
- Weather resistant
- Anti-fungal
- Excellent adhesion to most building materials
- Temperature resistance: -60°C to +200°C

ACETIC
SILICONE

MOISTURE
CURING

UP TO
25%
MOVEMENT



High quality, quick curing sealant that forms a weather-tight seal with most materials for universal applications

The Pereseal Difference



Our own production with a focus on quality and control



Tested and certified for many quality standards



We have a wealth of experience in sealants and applications



Used for over 35 years in a wide range of projects



We take pride in our quality standards and control



With our experienced and knowledgeable team

PERESEAL

EXPERTISE IN SEALANT TECHNOLOGY

MP

MULTI PURPOSE ACETOXY SILICONE SEALANT

TECHNICAL DATA

Base	Acetoxy silicone
Consistency	Stable paste
Curing system	Moisture cure
Skin formation	ca. 7 minutes
Curing rate (20°C / 65% R.H.)	1.5 mm / 24 hours
Hardness	25±5 Shore A
Shrinkage	None
Specific gravity	1.03 - 1.25
Temperature resistance	-60°C to +200°C
Maximum tension	1.50 N/mm ²
Elastic modulus 100% (DIN 53504)	0.35 N/mm ²
Maximum allowed distortion	±25%
Elongation at break (DIN 53504)	500%

APPLICATION

Application method	Applicator gun
Application temperature	+1°C to +30°C
Clean	with white spirit before application
Tooling	with soapy solution before skin formation
Repair	with PERESEAL MP

STANDARDS/APPROVALS

ASTM C920:2001	TÜV SÜD PSB Pte Ltd
----------------	---------------------

JOINT SIZE

Minimum width	5 mm
Maximum width	30 mm
Minimum depth	5 mm
Recommendation	joint width = 2 x joint depth

SUBSTRATE

Substrate: All usual building surfaces except PVC

Surfaces should be clean, dry, free of dust and grease. We recommend using a primer for porous surfaces. No primer required for non-porous surfaces. We recommend a preliminary compatibility test before application.

COLOUR AND PACKAGING

Colour	Clear, white, black, grey
Cartridge volume	280 ml
Packaging	25 cartridges / box

OTHER NOTES

Storage and shelf life

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

Safety measures

Apply the usual industrial hygiene

Remarks

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

The directives contained in this documentation are the result of our experiments and of our experiences and have been submitted in good faith. Because of the diversity of materials and substrates and the great number of possible applications which are beyond our control, we cannot accept any responsibility for the results obtained. In every case, it is recommended to carry out preliminary experiments.



Proudly made by PFE Technologies in Singapore

PFE TECHNOLOGIES PTE LTD
9 GUL STREET 4 SINGAPORE 629238
TEL: +65 6558 6388 | FAX: +65 6558 7310
www.pfe.tech

Sales enquiries: sales@pfe.tech
Technical enquiries: info@pfe.tech

ABOUT PFE

PFE Technologies Pte Ltd is an established distribution and manufacturing company producing and supplying abrasives and sealant products. The company has owned, manufactured, marketed and distributed the Pereseal range of sealants for over three decades.

Established in Singapore in 1978, PFE Technologies has gained a reputation for quality, reliability, and outstanding value. PFE's mission is to deliver a superior level of services and products to achieve enduring, life-long customer satisfaction and relationships.