



PERESEAL

EXPERTISE IN SEALANT TECHNOLOGY

AF

BATHROOM & KITCHEN

ANTI-FUNGAL NEUTRAL SILICONE

PERESEAL® AF Bathroom & Kitchen

silicone sealant is an anti-fungal, neutral grade sealant specially formulated for use in hot, humid conditions such as bathrooms and kitchens. It contains fungicides, making it ideal for sanitary applications where protection against mildew is required.

APPLICATIONS

For all sealing and jointing in sanitary applications, such as in baths, tubs, sinks, toilets, shower screens, kitchen furniture, tiles and plumbing fixtures. Suitable for glass, ceramic, tiles, aluminium, uPVC, and stainless steel.



- Very easy universal application
- Contains fungicide for mildew, mold and fungal resistance
- Almost no smell
- Permanently elastic after curing
- UV resistant
- Permanent colour
- Excellent adhesion to most building materials
- Temperature resistance: -60°C to +120°C

OXIME SILICONE

MOISTURE CURING

UP TO
25%
MOVEMENT



ODOURLESS



ANTI-FUNGAL



WEATHERPROOF

A mold and fungal resistant sealant for creating beautiful sealing finishes in bathrooms and kitchens

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

www.pereseal.com

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AF (ANTI-FUNGAL) NEUTRAL SILICONE

TECHNICAL DATA

Base	Oxime silicone
Consistency	Stable paste
Curing system	Moisture cure
Skin formation	ca. 10 minutes
Curing rate (20°C / 65% R.H.)	2 mm / 24 hours
Hardness	28±5 Shore A
Shrinkage	None
Specific gravity	1.03 - 1.36
Temperature resistance	-50°C to +120°C
Elastic recovery	>80%
Elastic modulus 100% (DIN 53504)	0.40 N/mm ²
Tear strength (DIN 53504)	1.50 N/mm ²
Maximum allowed distortion	±25%
Elongation at break (DIN 53504)	800%

APPLICATION

Application method	Applicator gun
Application temperature	+5°C to +35°C
Clean	with white spirit before application
Tooling	with soapy solution before skin formation
Repair	with PERESEAL AF

SUBSTRATE

Substrate: All usual building surfaces

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

JOINT SIZE

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

STANDARDS/APPROVALS

ANSI Z124.3

ASTM C920:2001

ISO 846:1997

CHEMICAL RESISTANCE

Household bleach (concentrated NaClO)

Urea (6% uric acid)

COLOUR AND PACKAGING

Colour	White, clear
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

Chemically and completely neutral (pH=7)

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

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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.