

STOP FUNGI

Silicone for clean and healthy bathroom



WATER RESISTANT IN 30 MINUTES

Due to Stop Fungi silicones fast curing properties, it will fully bond with a wide range of surfaces and develops a water-resistant seal in just 30 minutes. Water will not affect its performance and the seal will retain its durability, colour, adhesion and elasticity for many years.

EXTREMELY MOULD RESISTANT

Mould is not only unsightly but unhygienic too. The mould-free additive in Stop Fungi silicone protects the seal from mould growth and mildew. Stop Fungi silicone will keep looking clean, fresh and mould free for many years, provided that it is applied correctly, cleaned regularly and the room is properly ventilated. According to European Standard EN ISO 846 Stop Fungi silicone has achieved the highest possible sanitary class: XS1.

PERMANENTLY FLEXIBLE

Stop Fungi silicone remains always flexible, even when exposed to vibrations or structural expansions and contractions due to temperature fluctuations. Depending on the situation a joint can move up to 25%, Stop Fungi silicone is able to move with the structure and will not detach from the surface.

100% WATERPROOF

Stop Fungi silicone is used for sealing movable joints and to provide protection against water infiltration and humidity in kitchens and bathrooms. Once the seal is fully cured, it forms a flexible membrane which is totally impenetrable and 100% waterproof.

NO COLOUR CHANGE

Stop Fungi silicone does not change colour over time. Its colour does not fade and it is not affected by the use of common household chemicals.

WHY TO CHOOSE STOP FUNGI SILICONE

- Permanently flexible, even when exposed to low temperatures, extreme heat and UV
- Crack-proof, it will not harden or crack
- Very easy to clean
- Resistant to chemicals, such as common household cleaning products and detergents
- Waterproof, it maintains full adhesion and cannot be washed away

TECHNICAL DATA

PROPERTY	UNIT	VALUE
Basis		Acetoxy Silicone
Density	g/cm ³	1,03
Skin forming time	min	15 to 20
Curing rate	mm/24h	3 to 4
Resistance to flow	mm	0
Intensity of microbiological grows (ISO 846)*		1
Application temperature	°C	+5 to +40
Service temperature	°C	-40 to +150
Movement capability	%	±25
Elastic recovery	%	≥95
Shore A hardness (ISO 868)		14
E-Modulus 100% (ISO 8339)	N/mm ²	0,3 to 0,4
Tensile strength (ISO 8339)	N/mm ²	0,7 to 0,8
Elongation at break (ISO 8339)	%	>300

Declaration of Performance (DoP) is available on penosil.com.

APPLICATION AREAS

Sealing and waterproofing of bathroom floor and wall joints, shower trays, sinks, bathtubs and toilets.

COLOUR



PACKAGING

310 ml cartridge,
12 per box.



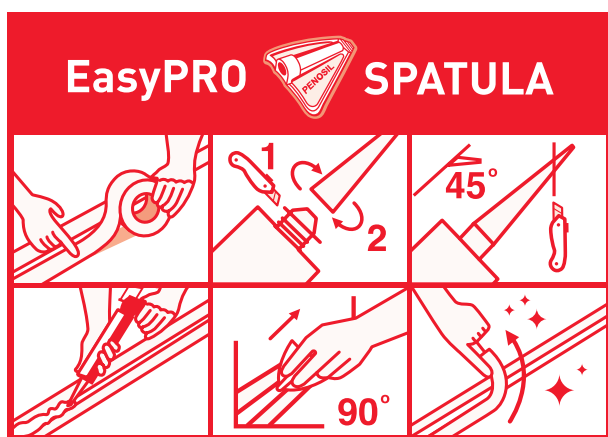
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APPLICATION

Surfaces to be sealed must be clean, dry and free from any dust or grease. It is recommended to clean the surfaces beforehand with a suitable product, according to the manufacturer's instructions. It is recommended to mask the joint edges with masking tape before filling.

After preparation, apply Stop Fungi silicone with a suitable caulking gun. Sealed surface should be smoothed by using a tool moistened with water. Smoothing is not only recommended for aesthetic reasons but also to ensure close contact and good adhesion. Remove masking tape immediately after smoothing, clean tools and product residue at once with white spirit.



INDUSTRIAL TECHNOLOGY AVAILABLE FOR ALL

For over 45 years, PENOSIL's high performance products have been used in the most demanding environments to weatherproof and seal constructions. PENOSIL products are being used in industries such as aviation, nuclear power utilities, rail, automotive and shipbuilding.

Our products are popular with industries because they:

- provide efficient sound & thermal insulation
- have high elasticity
- cure fast
- provide excellent adhesion
- are easy to apply

At PENOSIL, we always challenge standards, commit to quality, and pay attention to the smallest detail. Now, we want to share our knowledge and to make sure that everybody can benefit from our high performing products.

ADHERES TO

CERAMIC TILES

GLASS

WOOD

ALUMINIUM

GLAZED SURFACES

NON-POROUS SURFACES

CAST IRON

LIMITATIONS

Does not adhere to polyethylene (PE), polypropylene (PP) or PTFE (Teflon®). Due to the risk of oxidation, this product should not be used in contact with untreated metals. Due to the wide variety of construction materials, we recommend a preliminary compatibility test. It is not advisable to use this product on coated glass without a preliminary compatibility test. Stop Fungi silicone cannot be painted.

SHELF LIFE

18 months in original, unopened packaging. Store in dry conditions, between +5 °C to +25 °C and protected from direct sunlight. Best before date shown on the packaging.

We want consumers everywhere to feel warm and safe in their homes and we believe that the solutions we provide are the BEST for every HOME.

Detailed technical information can be found on penosil.com

PENOSIL is a registered trademark of Wolf Group.



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).