

KITCHEN & BATH *Fresh*

Silicone for all kitchen and bathroom surfaces



WATER RESISTANT IN 1 HOUR

Due to Kitchen & Bath *Fresh* silicone's high performance and fast curing properties, it will develop flexible and water-resistant seal already 1 hour after application. Water will not affect Kitchen & Bath *Fresh* silicone's performance and the seal will retain its durability, adhesion and elasticity for many years.

5-YEARS MOULD FREE

Mould is not only unsightly but unhygienic too. The Mouldshield anti-bacterial technology in Kitchen & Bath *Fresh* silicone protects the seal from mould growth and mildew. Kitchen & Bath *Fresh* silicone will keep looking clean, fresh and mould free for at least 5 years, provided that it is applied correctly, cleaned regularly and the room is properly ventilated.

KEEPS ITS SHAPE

Kitchen & Bath *Fresh* silicone does not lose its volume during the curing process; loss of volume less than 5%. It is specifically developed for visible sanitary fittings joints, such as bath-, shower-, sink-, and ceramic tile joints. Kitchen & Bath *Fresh* silicone's unique formula guarantees that sealed surfaces remain smooth and good looking for a long time.

FOR ALL SURFACES

Kitchen & Bath *Fresh* silicone adheres to a majority of common construction materials. It provides excellent adhesion with sensitive surfaces such as natural stone (e.g. marble and granite), mirrors, ceramic tiles, aluminium, galvanized steel and black metal. Kitchen & Bath *Fresh* silicone can also be used for glazing activities. As it does not contain any corrosive additives, it will not damage or stain the sealed surfaces.

100% WATERPROOF

Kitchen & Bath *Fresh* silicone is used to provide protection against water infiltration and humidity around windows, doors, bathtubs and sinks. Once the seal is fully cured, it forms a permanent waterproof seal which is totally impenetrable and mould free.

WHY TO CHOOSE KITCHEN & BATH *Fresh* SILICONE

- Easy to apply and dries quickly
- Resistant to mould, bacteria and abrasions
- Suitable for sealing and waterproofing interior and exterior joints
- Low odour guarantees clean and fresh home
- Excellent adhesion with sensitive surfaces
- 5-years mould free guarantee*

TECHNICAL DATA

PROPERTY	UNIT	VALUE
Basis		Neutral Silicone
Density	g/cm ³	1,02
Skin forming time	min	10 to 15
Curing rate	mm/24h	2 to 3
Resistance to flow	mm	0
Intensity of microbiological grows (ISO 846)*		0
Application temperature	°C	+5 to +40
Service temperature	°C	-40 to +150
Movement capability	%	±25
Elastic recovery	%	>85
Shore A hardness (ISO 868)		25
E-Modulus 100% (ISO 8339)	N/mm ²	0,43
Tensile strength (ISO 8339)	N/mm ²	0,55
Elongation at break (ISO 8339)	%	150

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

APPLICATION AREAS

- Sealing of kitchens, bathrooms, wet rooms and areas that need protection from moisture, mould and bacteria.
- Sealing of sensitive surfaces such as marble, granite, glass, aluminium and concrete.

COLOUR



PACKAGING

310 ml cartridge,
12 per box



KITCHEN & BATH *Fresh*

Silicone for all kitchen and bathroom surfaces

APPLICATION

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

After preparation, apply Kitchen & Bath *Fresh* 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 and clean tools and product residue at once with white spirit.

ADHERES TO

- CONCRETE
- GRANITE and MARBLE
- GLASS and MIRROR
- CERAMIC TILES
- WOOD
- RIGID PVC
- MOST METALS and PLASTICS
- PAINTED and VARNISHED SURFACES

LIMITATIONS

Do not use Kitchen & Bath *Fresh* silicone as a glazing sealant, on bitumen surfaces or on building materials which might bleed oils, plasticizers, or solvents (e.g. natural or synthetic rubber, neoprene rubber, chloroprene, EPDM or flexible PVC). Does not adhere to polyethylene (PE), polypropylene (PP) or PTFE (Teflon®). Due to the wide variety of construction materials, we recommend a preliminary compatibility test. Kitchen & Bath *Fresh* 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.



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:

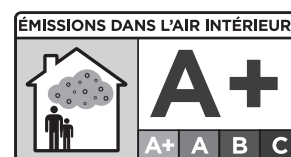
- provide efficient sound & thermal insulation
- have high elasticity
- cure fast
- provide excellent adhesion
- are easy to apply

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.

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).