

## EasyPRO ALL PURPOSE

Multipurpose silicone for interior and exterior use



### WATER RESISTANT IN 2 HOURS

Due to EasyPRO All Purpose silicone's fast curing properties, it will fully bond with a wide range of surfaces and can be exposed to water in just 2 hours after application. Water will not affect its performance and the seal will retain its durability, adhesion and elasticity for many years.

### ALL-IN-ONE

EasyPRO All Purpose silicone is a neutral sealant with a high level of fungicides, which makes it a truly multipurpose sealant. It can be used for waterproofing, glazing, outdoor weatherproofing, sanitary and for many other sealing activities.

### FOR ALL SURFACES

EasyPRO All Purpose silicone adheres to majority of common construction materials. It provides excellent adhesion with sensitive surfaces such as mirrors, ceramic tiles, aluminium, galvanized steel and ferrous metals.

### 5-YEARS MOULD FREE

Mould is not only unsightly but unhygienic too. The mould-free additive in EasyPro All Purpose silicone protects the seal from mould growth and mildew. EasyPro All Purpose 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. According to European Standard EN ISO 846 EasyPro All Purpose silicone has achieved the highest possible sanitary class: XS1.

### PERMANENTLY FLEXIBLE

EasyPRO All Purpose 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%, EasyPRO All Purpose silicone is able to move with the structure and will not detach from the surface.

## WHY TO CHOOSE EasyPRO ALL PURPOSE SILICONE

- Permanently flexible, even when exposed to low temperatures, extreme heat and UV
- Crack-proof, it will not harden or crack
- 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		Neutral Oxime Silicone
Density	g/cm <sup>3</sup>	1,00
Skin forming time	min	5 to 10
Curing rate	mm/24 h	approx. 3
Resistance to flow	mm	0
Intensity of microbiological grows (ISO 846)*		very low
Application temperature	°C	+5 to +40
Service temperature	°C	-40 to +150
Movement capability	%	±25
Elastic recovery	%	>85
Shore A hardness (ISO 868)		approx. 18
E-Modulus 100% (ISO 8339)	N/mm <sup>2</sup>	0,25
Tensile strength (ISO 8339)	N/mm <sup>2</sup>	0,35
Elongation at break (ISO 8339)	%	>250

Declaration of Performance (DoP) is available on [penosil.com](http://penosil.com)

### APPLICATION AREAS

- Sealing of interior and exterior expansion joints. Sealing and weatherproofing of windows, doors and curtain walls.
- Sealing of joints in bathroom, kitchen, mirror, glass. Sealing of ventilation and water pipe connections.

#### COLOUR



#### PACKAGING

310 ml cartridge,  
12 per box



# PENOSIL

## TOTAL INSULATION

# EasyPRO ALL PURPOSE

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## APPLICATION

Surfaces to be sealed must be clean and free from any dust, grease and old residues. Non-porous surfaces (such as aluminium, glass, etc.) must be cleaned with a suitable solvent. Porous surfaces (such as concrete, brickwork, etc.) must be mechanically cleaned to remove loose particles. The joint must be provided with a suitable, correctly dimensioned backing material (e.g. PE cord). It is recommended to mask the joint edges with a masking tape before filling.

After preparation, apply EasyPRO All Purpose 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

- GLASS
- MIRROR
- WOOD
- CONCRETE
- CERAMIC TILES
- MOST METALS
- PVC
- PAINTED AND VARNISHED SURFACES

## LIMITATIONS

Does not adhere to polyethylene (PE), polypropylene (PP) or PTFE (Teflon®). It should not be applied on bitumen or on building materials which might bleed oils, plasticizers, or solvents (e.g. natural or synthetic rubber, chlorprene, EPDM or flexible PVC). Due to the wide variety of construction materials, we recommend a preliminary compatibility test. EasyPRO All Purpose 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:

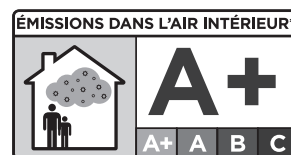
- provide efficient sound & thermal insulation
- have high elasticity
- cure fast
- provide excellent adhesion
- are easy to apply

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](http://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).