

EasyPRO ALL PURPOSE

Silicone sealant for multipurpose interior and exterior use



2-HOUR RAIN-READY

Its speed of polymerisation and development of bond strength on a wide range of surfaces enables EasyPRO All Purpose silicone sealant to be exposed to water just 2 hours after application. Rain will not affect its performance in terms of durability, adhesion or elasticity.

ALL-IN-ONE

EasyPRO All Purpose silicone is a neutral sealant with a high level of fungicide. Unlike any other type of sealant, it can be used in all situations where both neutral and acetoxy-based sealants can be used including sanitary, glazing, façade, waterproofing, weatherproofing and many other applications.

FOR ALL SURFACES

EasyPRO All Purpose silicone will stick to almost any material used in construction other than polyethylene and bituminous surfaces. It has excellent adhesion with sensitive materials such as mirrors, ceramic tiles, aluminium, galvanized steel and ferrous metals. Due to the wide variety of materials we recommend a preliminary compatibility test.

5-YEAR MOULD FREE

The MOULD-FREE additive protects cured silicone from mould and keeps it looking clean for 5 years as long as it is regularly cleaned, the room is properly ventilated and the material is correctly applied. According to European Standard EN ISO 846 EasyPro All Purpose silicone achieves sanitary class XS1, the highest possible.

PERMANENTLY FLEXIBLE

Flexibility is important because silicone can undergo extreme expansion and contraction with temperature fluctuation. Because the joint can move up to 25%, EasyPRO All Purpose silicone can move with the joint and will not be pulled away from the surface. EasyPRO All Purpose silicone's flexibility remains unchanged during its lifetime, no matter what conditions it is used in.

WHY EasyPRO ALL PURPOSE SILICONE SEALANT?

- Permanently flexible, even at low temperatures.
- Crack-proof. Silicone sealant doesn't harden and stays flexible when exposed to extreme heat or the effect of UV.
- Chemical-resistant. Silicones are resistant to all cleaners and other detergents used in the home.
- Waterproof. Silicones can't be washed away by rain or shower water so their adhesion is unaffected.

TECHNICAL DATA

PROPERTY	UNIT	VALUE
Basis		neutral oxime silicone
Density	g/cm ³	1,00
Skin forming time	minute	5-10
Curing rate	mm/24 h	approx. 3
Resistance to flow	mm	0
Intensity of microbiological grows (ISO 846)		very low
Application temperature	°C	+5...+40
Temperature resistance	°C	-40...+150
Movement capability	%	±25
Elastic recovery	%	>85
Shore A hardness (ISO 868)		approx. 18
E-Modulus 100% (ISO 8339)	N/mm ²	0,25
Tensile strength (ISO 8339)	N/mm ²	0,35
Elongation at break (ISO 8339)	%	>250

* Please read the disclaimer.



F-EXT-INT-CC: CLASS 25LM / G-CC: CLASS 25LM / S: CLASS XS1

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

TYPICAL APPLICATION AREAS

Sealing of interior and exterior expansion joints, weather sealing of windows, doors and curtain walls, sealing of joints in bathrooms and kitchens, sealing mirrors and glass joints, sealing of ventilation and water pipe connections.

COLOUR



PACKAGING

310 ml cartridge,
12 per box.



EasyPRO ALL PURPOSE

Silicone sealant for multipurpose interior and exterior use

LIMITATIONS

Bitumen substrates or materials, which might bleed oils, plasticizers or solvents (e.g. natural or synthetic rubber, chloroprene, EPDM or flexible PVC), polyethylene (PE), polypropylene (PP), PTFE (Teflon®). Due to the wide variety of possible substrates, we recommend a preliminary compatibility test.

APPLICATION TIPS

Surfaces must be clean, dry, and free from dust, grease and other contaminants which may affect adhesion. Non-porous surfaces (such as aluminium, glass, etc.) should be cleaned with a suitable solvent. Porous substrates (such as concrete, brickwork, etc.) must be mechanically cleaned to remove loose particles.

ADHERES TO

GLASS

MIRROR

WOOD

CONCRETE

CERAMICS

MOST METALS

PVC

PAINTED AND VARNISHED SURFACES

SHELF LIFE

is 12 months in original unopened packaging in dry conditions, protected from direct sunlight at temperatures between +5 °C and +25 °C. The "Best Before" date is shown on the pack.

EasyPRO



SPATULA



10-years minimum lifetime means more than that. It is not only:

- a reliable product
- sustainable and durable
- a product with long-lasting properties: permanently flexible, water and UV-resistant, crack and freeze-proof

It also means:

- YOU SAVE MONEY. Without the need to repair sealed areas, you save the cost of replacement materials and labour as well as time.
- YOU HELP PRESERVE THE ENVIRONMENT. With less products used over a longer period, less waste goes into landfill or to pollute nature.

Industrial technology has come home

For over 40 years, PENOSIL high performance products have been used to seal in the most demanding environments, weatherproofing high rise buildings and in industries such as aviation, nuclear power utilities and solar panels, rail, automotive and shipbuilding BECAUSE they:

- are completely weatherproof
- provide excellent adhesion
- cure fast
- have high elasticity
- offer easy application
- have a proven track record of long-lasting durability

NOW it's time for consumers everywhere to benefit from this industrial technology to provide sealing solutions in the home. Why? Because PENOSIL is always challenging standards, because we are committed to quality, because we pay attention to the smallest detail, because we want people to feel warm and safe in their homes, because we believe the solutions we offer are the BEST for their HOME

More detailed technical information
penosileasypro.com

PENOSIL is a registered trademark of Krimelte OÜ, a company of Wolf Group.