

PAINTERS' SILICONE

paintable sealant



1-HOUR PAINT READY

Painters' Silicone paintable sealant can be brush-painted just 1 hour after application. Most types of paint can be used though we recommend more flexible ones in order to avoid cracks if the joint moves. Painters' Silicone saves you time and gets the job done faster.

100% ELONGATION

Flexibility is important because the silicone can undergo extreme expansion and contraction. Painters' Silicone can elongate by up to 100% in the joint and will not crack or lose adhesion with the surface. This ensures that the joint will stay looking neat.

5-YEARS MOULD FREE

Mould is not only unsightly but unhygienic too. The MOULD-FREE additive in Painters' Silicone protects it from fungal growth and, as long as it is regularly cleaned, is applied correctly and the room has proper ventilation, will continue to do so for a minimum of 5 years.

DEVELOPED FOR MOVABLE JOINTS

With so many joints in a home being subject to movement if a traditional acrylic sealant is used it will crack when joints expand or contract. That's why we offer a solution – Painters' Silicone will keep all joints looking neat and crack-free.

FINE SILKY FINISH

Fully cured Painters' Silicone forms a homogenous and smooth surface and enables the painted surface to stay looking attractive and neat.

WHY PAINTERS' SILICONE SEALANT?

- Permanently flexible, even at low temperatures.
- Crack-proof. Silicone sealant doesn't harden and stays flexible when exposed to extreme heat and UV.
- Chemical-resistant. Silicones are neutral to all cleaners and other detergents that are used in the home – silicones can't be damaged by them.
- Waterproof. Silicones can't be washed away by rain or shower water, the sealant maintains its adhesion with such surfaces.

TECHNICAL DATA

PROPERTY	UNIT	VALUE
Basis: hybrid sealant		
Skin forming time	minute	30-45
Density	g/cm ³	1,52
Curing rate	mm/24h	2-3
Resistance to flow	mm	0
Movement capability	%	±20
Shore A hardness (ISO 868)		approx. 50
Application temperature	°C	+5...+40
Temperature resistance	°C	-40...+90
Modulus at 100% elongation (ISO 37)	MPa	1,40
Tensile strength (ISO 37)	MPa	2,00
Elongation at break (ISO 37)	%	200

*Please read the disclaimer.

COLOUR



PACKAGING

290 ml cartridge,
12 per box

SHELF LIFE

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



PENOSIL

FILLING AND PAINTING

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TYPICAL APPLICATION AREAS

Sealing of movable indoor and outdoor connection joints between different surfaces before painting: wood and insulation boards, walls and ceilings, in corners and angles, interior window and door frames.

SHOULD NOT BE USED WITH

Polyethylene (PE), polypropylene (PP), PTFE (Teflon®). Due to the wide variety of possible substrates, we recommend a preliminary compatibility test.

APPLICATION TIPS

Surfaces to be sealed should be clean, dry and free from dust or grease which could affect adhesion. Cleaning of the surfaces should be done with suitable products following instructions of the manufacturer. Joints must be protected from rain until Painters' Silicone has fully cured.

ADHERES TO

GYPSUM BOARDS

CONCRETE

PLASTER

BRICK

WOOD

CERAMICS

GLASS

MOST PLASTICS

MOST METALS

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 100% waterproof
- provide unbreakable adhesion
- offer a guaranteed fast rate of cure
- 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

penosil.com/easypro

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