

# PAINTERS' SILICONE

## Paintable sealant for movable joints



### PAINTABLE

Using Painters' Silicone is the easiest way to achieve professional looking results when preparing movable joints prior to painting. Even surfaces can be brush-painted 2 hours after application. This saves time and money as there is no lengthy waiting before painting. Painters' Silicone is compatible with majority of common building materials and paints.

### 100% ELONGATION

Painters' Silicone remains always flexible, even when exposed to vibrations or structural expansions and contractions due to temperature fluctuations. Painters' Silicone can elongate in the joint up to 100% without cracking or losing adhesion with the surface. This ensures that the sealed surface does not deteriorate with time.

### INTERIOR AND EXTERIOR USE

Painters' Silicone can be used to seal movable joints both indoors and outdoors. It is a perfect product to seal joints before painting in areas where traditional acrylic sealants may fail, such as joints between walls and ceilings, in corners and angles, between walls and windows etc.

### DEVELOPED FOR MOVABLE JOINTS

Painters' Silicone has higher movement capability and elasticity than regular acrylic sealants. It is specially developed for works where flexibility and crack-proof performance are needed.

### CLEAN & EASY

Painters' Silicone forms a homogenous surface that is easy to smoothen with a spatula and later to cover with paint. The sealants smooth consistency guarantees that painted surface remains even and good looking for a long time. Painters' Silicones water-based formula enables to clean tools, hands and surfaces easily with water.

## WHY TO CHOOSE PAINTERS' SILICONE

- Water-based formula with low odour
- User and environment friendly product
- Compatible with most paints
- Free of solvents, phthalates and isocyanates
- Good UV and weather resistance
- Seal does not deteriorate with time
- Good adhesion to most common building materials
- Tools are easy to clean, just wash with water

### TECHNICAL DATA

PROPERTY	UNIT	VALUE
Basis		Acrylic Dispersion Sealant
Density	g/cm <sup>3</sup>	1,42
Resistance to flow	mm	0
Intensity of microbiological grows (ISO 846)*		2
Application temperature	°C	+5 to +40
Service temperature	°C	-40 to +75
Movement capability	%	±12,5
Shore A hardness (ISO 868)		8 to 10
E-Modulus 100% (ISO 37)	N/mm <sup>2</sup>	0,32
Tensile strength (ISO 37)	N/mm <sup>2</sup>	0,39
Elongation at break (ISO 37)	%	350

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

### APPLICATION AREAS

- Sealing of movable connection joints between different surfaces before painting: joints between walls and ceilings, in corners and angles, interior window and door frames.
- Sealing of interior and exterior perimeter joints.

### COLOUR



### PACKAGING

290 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 surface 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 Painters' 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 water.

Sealed joints must be protected from rain until Painters' Silicone is fully cured.



### ADHERES TO

PLASTERBOARD

CONCRETE

PLASTER

BRICK

WOOD

CERAMIC TILES

PVC

COVERED METALS

### LIMITATIONS

Does not adhere to polyethylene (PE), polypropylene (PP) or PTFE (Teflon®). Due to the risk of oxidation, this product must not be used in contact with untreated metals. Due to the wide variety of construction materials, we recommend a preliminary compatibility test.

### 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:

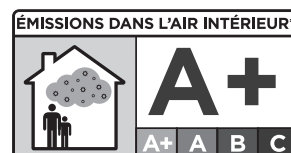
- provide efficient sound & thermal insulation
- have high elasticity
- cure fast
- provide excellent adhesion
- are easy to apply

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).