

# GAPS & CRACKS

## Acrylic sealant for clean and smooth joints before painting



### PAINT READY IN 2 HOURS

Using Gaps & Cracks acrylic sealant is the easiest way to achieve professional looking results when preparing gaps and cracks prior to painting. Even surfaces, with moderate movement, can be brush-painted 2 hours after application. This saves time and money as there is no lengthy waiting before painting. Gaps & Cracks acrylic is compatible with most common building materials and paints.

### CRACK PROOF

Gaps & Cracks acrylic is a single component, water-based mastic developed especially for works where flexibility and crack-proof performance are needed. Gaps & Cracks acrylic seal will withstand expansion and contraction without cracking or deteriorating.

### 1,6 X MORE ELASTIC

Gaps & Cracks acrylic provides a long-lasting and durable seal, which will withstand small movements without cracking or loss of adhesion. It has a 12,5% movement capability, which is 1,6 times better than normal acrylics. Gaps & Cracks acrylic is able to move with the structure and will not detach from the surface.

### LOW ODOUR

Gaps & Cracks acrylic sealant allows you to prepare the surfaces to be painted without the strong smell of a standard sealant. It is a much safer product for your health and to the environment as it does not contain harmful ingredients. Gaps & Cracks acrylic sealants water-based formula enables to clean tools, hands and surfaces easily with water.

### SUITABLE FOR FINISHING WORKS

Gaps & Cracks acrylic forms a homogenous surface that is easy to smoothen with a spatula and later to cover with paint. The especially developed formula guarantees that painted surface remains extra smooth and good looking for a long time.

## WHY TO CHOOSE GAPS & CRACKS ACRYLIC SEALANT

- Water-based formula with low odour
- User and environment -friendly product with EC1 plus certificate
- Can be painted, compatible with most paints
- Free of solvents, isocyanates and silicone
- Good UV-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>	1,62
Resistance to flow	mm	0
Intensity of microbiological grows (ISO 846)*		0
Application temperature	°C	+5 to +40
Service temperature	°C	-30 to +75
Movement capability	%	±12,5
Shore A hardness (ISO 868)		20 to 30
E-Modulus 100% (ISO 8339)	N/mm <sup>2</sup>	0,08 to 0,12
Elongation at break (ISO 8339)	%	>250

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

### APPLICATION AREAS

- Sealing joints and gaps subjected to small movements.
- Sealing gaps before painting in window-sills, door frames, wall cracks and around wall pipe penetrations.

### COLOUR



### PACKAGING

310 ml cartridge,  
12 per box.



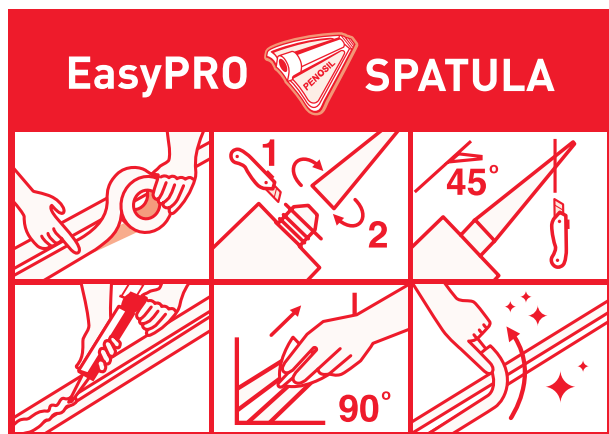
# GAPS & CRACKS

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#### APPLICATION

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

After preparation, apply Gaps & Cracks acrylic sealant 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.



#### ADHERES TO

CONCRETE

PLASTER

PLASTERBOARD

BRICK

WOOD

PVC

#### LIMITATIONS

Suitable only for indoor application. 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, chloroprene, EPDM or flexible PVC). 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 +0 °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)

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\* 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).