

GAPS & CRACKS

Acrylic sealant for clean and smooth joints before painting



2-HOUR PAINT-READY

Using Gaps & Cracks acrylic sealant is the easy way to achieve professional-looking results when filling gaps and cracks around trim prior to painting. Even surfaces with moderate movement can be brush-painted 2 hours after application, saving time by finishing the job faster. Gaps & Cracks acrylic is compatible with most surfaces but due to the large number of paints and varnishes available, we strongly suggest a compatibility test before use.

CRACK PROOF

Gaps & Cracks acrylic is a plasto-elastic, single component, water-based mastic based on acrylic dispersions, developed for flexibility and crack-proof performance. Gaps & Cracks acrylic will withstand expansion and contraction without cracking or deterioration of its seal.

1,5 X MORE ELASTIC

Gaps & Cracks acrylic provides a long-lasting, durable seal and forms a joint, which will withstand movement by up to 12,5% without cracking or loss of adhesion.

ALLOWS 20 MINUTES FOR SHAPING

Gaps & Cracks acrylic has an extended drying time of up to 20 minutes to allow a high quality finish to be achieved with a neat and consistent seam.

SUITABLE FOR FINE WORKS

Gaps & Cracks acrylic sticks better, stretches further, lasts longer and gives an extra-smooth finish to painted moldings.

WHY GAPS & CRACKS ACRYLIC SEALANT?

- Water-based and low odour.
- Compatible with most paints.
- Free of solvents, isocyanate and silicone.
- Adhesion to most common building substrates.
- Easy cleaning of tools. Wash-up with water.

TECHNICAL DATA

PROPERTY	UNIT	VALUE
Basis		acrylic dispersion sealant
Density	g/cm ³	1,65
Skin forming time	minute	5-7
Curing rate	mm/24 h	2,5-3
Resistance to flow	mm	0
Application temperature	°C	+5...+40
Service temperature	°C	-30...+75
Movement capability	%	±7,5
Elastic recovery	%	<40
Shore A hardness (ISO 868)		30-35
E-Modulus 100% (ISO 37)	N/mm ²	0,11
Tensile strength (ISO 37)	N/mm ²	0,15
Elongation at break (ISO 37)	%	180

* Please read the disclaimer.

TYPICAL APPLICATION AREAS

Sealing joints subjected to moderate tensile stress. Filling gaps in window sills, door frames, cracks, around pipe penetrations through walls before painting

COLOUR



PACKAGING

310 ml cartridge, 12 per box.



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LIMITATIONS

Indoor use only. Does not adhere to polyethylene (PE), polypropylene (PP), PTFE (Teflon®). It should not be applied on bituminous or similar substrates or to materials that bleed oils, plasticizers or solvents (e.g. natural or synthetic rubber, chloroprene, EPDM or flexible PVC). It must not be used in contact with untreated metals due to the risk of oxidation). Due to the wide variety of possible substrates, we recommend a preliminary compatibility test.

APPLICATION TIPS

Surfaces should be clean, dry, and free from old residues, polish, dust, grease and other contaminant which may affect adhesion. The joint must be provided with a suitable, correctly dimensioned backing material (e.g. PE cord). We recommend masking the joint edges with masking tape before filling. After preparation, apply Gaps & Cracks acrylic with a suitable caulking gun. It should be smoothed using a tool moistened with water before skinning for a perfect surface. Smoothing is not only recommended for aesthetic reasons but to ensure close contact and good adhesion.

Remove any masking tape immediately after smoothing and clean tools and excess product immediately with water.

ADHERES TO

CONCRETE

PLASTER

GYPSUM

GYPSUM BOARDS

BRICK

WOOD

PVC

SHELF LIFE

is 12 months in original, unopened original packaging, in dry conditions and protected from direct sunlight at temperatures between +0 °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

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:

- provide excellent adhesion
- cure fast
- 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

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