

EasyBond All Purpose

Foam adhesive with unique EasyPRO applicator for indoor and outdoor use



MULTIPURPOSE

EasyBond All Purpose foam adhesive can be used for a large variety of interior and exterior construction works. It bonds to most of construction material and can be applied by either a foam gun or an EasyGun applicator. EasyBond All Purpose foam adhesive has excellent thermal insulation properties and highly effective sound insulation properties.

SIMPLE, FAST, QUIET, CLEAN

EasyBond All Purpose foam adhesive can replace in many cases the traditional bonding products and materials such as fastening compounds or screws. EasyBond All Purpose foam adhesive is a much simpler, faster, cleaner and cheaper solution, and there is no need for mixing; it is ready to use.

FAST AND STRONG FIXATION

The combination of EasyBonds unique formula together with EasyGun applicator creates an entirely new "micro-cell" foam structure. The foam adhesive has a strong and uniform structure that is also sufficiently elastic. If needed, the bonded surfaces can be covered with finishing products almost instantly.

BRICK

EasyBond All Purpose foam adhesive can be used for building a non-load bearing internal wall out of building blocks.

PLASTERBOARD

EasyBond All Purpose foam adhesive is ideal for fixing plasterboard, insulation panels, window-sills and interior finishing boards. Bonding can be done fast and easy without any additional effort or mess. The EasyGun applicator makes filling even hard to reach cavities such as narrow gaps between insulation boards easy.

WHY EasyBond All Purpose FOAM ADHESIVE

- Excellent thermal insulation properties
- Highly effective sound insulation
- Simpler, faster and cheaper way of bonding materials

TECHNICAL DATA

PROPERTY	UNIT	VALUE
Tack free time (TM 1014)	min	5
Density (based on TM 1019)	kg/m ³	~22
Dimensional stability (WGM103)	%	<1
Fire class of cured foam (DIN 4102-1)		B2
Shear strength (8 mm)*	kPa	>47
Bond strength (8 mm)*	MPa	0,12
Bond strength (8 mm, at temp +5 °C)*	MPa	0,10
Bond strength (8 mm, at temp -5 °C)*	MPa	0,08
Average shear strength in masonry**	MPa	>0,43
Average compression strength in masonry**	MPa	>2,6
Thermal conductivity	W/(m·K)	0,034
Air temperature during application	°C	-5 to +30
Can temperature during application	°C	+5 to +25
Temperature resistance of cured foam	°C	-50 to +90

The values specified were obtained at +23 °C and 50% relative humidity, unless otherwise specified.

* Tested according to EOTA TR046 - Test methods for foam adhesives for ETICS (ETAG 004).

** Tested with autoclaved aerated concrete blocks. All tested specimen broke from the block

* Please read the disclaimer.

TYPICAL APPLICATION AREAS

Fixing insulation boards to the exterior or interior walls. Fixing different construction boards.

Sealing of narrow joints between insulation material or building boards. Installing of windowsills. Fixing building blocks in non-load bearing internal walls.

COLOUR



PACKAGING

1000 ml aerosol can, content 750 ml, 12 per box.



PENOSIL

TOTAL ADHESION

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LIMITATIONS

Does not adhere to polyethylene (PE), polypropylene (PP), PTFE (Teflon®) or silicone surfaces. The cured adhesive foam is sensitive to UV-radiation and needs to be coated with a suitable opaque material.

APPLICATION

Application with EasyPRO applicator:

Shake the can vigorously at least 20 times. Remove the cap. Hold the foam can in upright position with valve up. Place the EasyGun applicator onto the can valve and press lightly until it is fixed. To use, turn the can adapter upside down and press the EasyGun applicator.



Application with foam gun:

Shake the can vigorously at least 20 times. Remove the cap. Hold the foam can in upright position with valve up. Screw the can tightly to the gun by holding the gun handle with one hand and turning the can with the other hand. Hold the can upside down when extruding the foam. Foam output can be adjusted with gun trigger and adjustment screw.



ADHERES TO

- BRICKS

- BUILDING BLOCKS

- STONE

- WOOD

- CONCRETE

- METALS

- PVC

- BRICK

- PLASTERBOARD

- EPS and XPS

- ROOF TILES

Do not aim the gun at people. Avoid screwing the can to the gun with valve upside down. Do not screw the gun to the can. Do not bend or turn the can during screwing.

SHELF LIFE

12 months in original, unopened packaging. Store in dry conditions, between +5 °C to +30 °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

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).