

EasySpray

Sprayable foam with unique applicator for the best insulation experience



HIGH INSULATION VALUE

The combination of EasySpray's special formula together with its unique spray applicator create a unique foam structure, which has great airtightness and highly efficient thermal and sound insulation properties. The unique spray applicator allows to insulate even hard to reach and uneven surfaces, where using traditional insulation materials is impossible.

REDUCES THERMAL BRIDGES

EasySpray sprayable foams unique elastic formula helps to reduce thermal bridges in complex structures. The elastic formula also reduces the risk of thermal bridges appearing due to possible movements in the construction.

PREVENTS CONDENSATION

EasySpray sprayable foam can be successfully used on uneven and round surfaces like pipes, containers and vessels. It prevents condensation formation on surfaces.

<0,1% DIISOCYANATE MONOMER

EasySpray sprayable foam has almost zero diisocyanate monomer content (below 0,1%). Applying EasySpray sprayable foam is a safer option for your health and to the environment.

ENHANCED UV-RESISTANCE

EasySpray's unique extra white formula and its even structure create much better UV-resistance than regular construction foams.

WHY TO CHOOSE EasySpray SPRAYABLE FOAM

- Perfect for insulating hard to reach and uneven surfaces
- Excellent thermal insulation properties
- Highly effective sound insulation
- Spray applicator compatible with most foam guns
- Improves airtightness
- Creates efficient wind and moisture shield
- Resistant to mould and mildew
- Paintable

TECHNICAL DATA

| PROPERTY | UNIT | VALUE |
|---|------------------------|------------|
| Tack free time (EN 17333-3) | min | 30 |
| Cutting time (30 mm bead, EN 17333-3) | min | 15 |
| Fully cured | h | 24 |
| Post expansion (EN 17333-2) | % | <100 |
| Density | kg/m ³ | 15 to 20** |
| Fire class of cured foam (DIN 4102-1) | | B3 |
| Reaction to fire (EN13510-1) | | F |
| Thermal conductivity λ (EN 12667, EN 17333-5) | W/(m·K) | 0,033 |
| Sound reduction index Rst,w (EN ISO 10140) | dB | 62 |
| Output (1 layer) | m ² per can | up to 1 |
| Application temperature | °C | +10 to +30 |
| Temperature resistance of cured product | °C | -50 to +70 |

** Density depends on the number of layers

APPLICATION AREAS

- Sealing and insulating all types of inconvenient places and surfaces, where using traditional insulation materials is difficult.
- Insulation of lintels, doors, ceilings, pipes, attics, balconies, garages, cellars, containers and vessels, and other parts of construction.

COLOUR



PACKAGING

1000 ml aerosol can, content 700 ml, 12 per box.



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SURFACE PREPARATION

Remove dust, loose particles and oil stains from the surfaces. Moisten dry substrate to ensure better results. Protect adjacent surfaces with paper, plastic film or other suitable material. If needed, add additional shield outside for weather protection (against rain, wind, etc.).

APPLICATION

Attach the application nozzle to the tip of the 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. Rotate the nozzle as needed (for vertical or horizontal application). Hold the can upside down when extruding the foam. Foam output can be adjusted with gun trigger and adjustment screw.

Apply the foam from distance of approx. 40 cm from the surface. The application distance determines the width of the application area – the shorter the distance, the narrower the application area. Maximum thickness of one foam layer should not exceed 2 cm.

If another layer of foam is needed, wait for at least 60 minutes before applying the next layer. Number of layers is not limited. When applying foam in layers, moisten slightly between each layer, but make sure there are no water drops on the surface before applying foam. Excess foam can be cut after it has fully cured.



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.

ADHERES TO

- WOOD
- CONCRETE
- METALS
- PVC
- BRICKS
- PLASTERBOARD
- EPS and XPS

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.

LIMITATIONS

Does not adhere to polyethylene (PE), polypropylene (PP) or PTFE (Teflon®). Due to the wide variety of construction materials, we recommend a preliminary compatibility test.

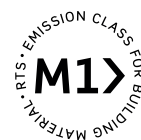
SHELF LIFE

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.

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

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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).