



Waterproofing expert since 1957

RUBSON PU FOAM ENERGY

Polymer PU Foam



APPLICATION

- Window insulation
- Door insulation
- Sealing roof construction openings and insulation materials
- Creating soundproofing barriers
- Wall and roof insulation
- Filling cavities

BENEFITS

- Formula contains 16% recycled content
 - Aerosol made with 25% recycled metal
 - Aerosol made with 98% recycled plastic
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- Rubson ENERGY foam: made using partially recycled ingredients, giving the foam its characteristic greyish hue. Up to 16% recycled ingredients help reduce the product's carbon footprint.
 - Multi-substrate adhesion: suitable for most construction materials.
 - Recoatable: can be painted, sanded, cut, and coated after full curing.
 - Excellent foam stability during extrusion, even vertically.
 - Excellent ageing resistance



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CHARACTERISTICS

Packaging	750ml
Colour	Light Grey
Touch dry	5-8 minutes
Cutable	25-30 minutes
Yield	30L
Temperature resistance	-40°C to +80°C
Storage	15 months in a cool, dry place
Soundproofing	Approx.63dB
Thermal conductivity	0.037 W/mK
Density (TM 1002:2024)	16-20kg/m ³
Post expansion (EN 17333-4)	70%
Maximum joint width (EN 17333-4)	<+/-5%
Thermal resistance of cured foam	-40°C to +90°C, short therm peaks up to +120°C
Fire class (EN 13501-1)	F

Implementation

Surface preparation:

- Surfaces must be sound, clean, solid, and free from loose particles. In dry weather or large cavities, it is recommended to lightly spray the surface with water to promote expansion and accelerate curing.
- Mask adjacent surfaces with adhesive tape before application. Surfaces can be damp but must not be frosted or icy.

Application:

- The application temperature (of surfaces and ambient conditions) should be between -5°C and +35°C.
- The aerosol temperature should be between -10°C and +30°C during application.
- Mask surrounding surfaces with adhesive tape before extrusion.
- Apply the product on clean, dust- and oil-free surfaces. Surfaces may be damp.
- No longer sticky on the surface after 5 to 8 minutes.
- Shake the aerosol vigorously up and down before use (about 20 times).
- The foam can be cut after full curing: between 25-30 minutes depending on bead diameter, temperature, and ambient humidity.



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PRECAUTIONS FOR USE

- Fresh foam residue must be immediately cleaned with acetone or Rubson CL 12.
- Once cured, use a scraper, spatula, or sandpaper.
- Do not puncture or burn the can.
- *When transporting by car, keep the can in the trunk, never inside the passenger compartment.*

- After use, purge the valve and nozzle by triggering the spray with the aerosol held upright.
- Immediately rinse the valve and nozzle with acetone or Rubson CL 12.
- If foam hardens inside the valve, it can be removed using a screw.

MANDATORY TRAINING

From 24 August 2023, appropriate training is required before any industrial or professional use. More information: <https://www.feica.eu/PUinfo>

Safety data sheet available upon request for professionals at 09 69 32 09 30 or online at <http://mysds.henkel.com>

This product is for professional use only.

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TECHNICAL DATA SHEET

PU Foam Energy

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