Technical Data Sheet v.1, December 2025

PATTEX
Recycled gunfoams

CHARACTERISTICS

One component economy grade PU foam with recycled ingredients with material flammability class B2 (DIN 4102-1), gun application.

Product is manufactured, using partly recycled ingredients, which give to the foam that characteristic greyish shade.

- One-component PU foam with mostly closed cells
- Excellent adhesion on concrete, stone, metal and wood
- Can be used as well-foam for sealing and connecting concrete well shaft rings
- Excellent thermal insulation
- High sound insulation
- New generation valve for longer shelf-life

APPLICATION FIELD

- Filling of cavities
- Sealing the gaps around windows and doors
- Filling of openings in roof constructions and insulation materials
- Filling of gaps around wiring or plumbing penetrations
- For sealing, connecting and adhering well shaft rings, shaft necks and concrete rings

ATTENTION!
Cured PU foam must be protected from UV radiation by painting or applying a top layer of sealant, plaster, mortar, or other type of covering. Adhesion of the product is weak on polyethylene, Teflon® and on some other plastic surfaces.

INSTRUCTIONS FOR USE

Substrate preparation
Substrates must be stable, clean, and free of substances likely to impair adhesion. Cover off the areas not intended to be foamed on. To ensure full and even curing of the foam, moisturize mineral or porous substrates (brickwork, concrete, limestone) with water spray. Moisturization of the surface is not recommended for non-porous substrates, like plastic. The surfaces can be moist but not covered with frost or ice.

Application method

1. Shake the can vigorously before use (15 - 20 times).
2. Screw the applicator gun tightly onto the can. When working with the gun keep the can mainly in upside down position. The outflow rate of the foam can be adjusted by pressing and releasing gun trigger.
3. Dispense the foam sparingly, fill the seal for about ½ - ¾ of its size because the foam will expand.
4. Keep the can in upside down position and repeat shaking regularly during application to ensure the maximal output of the foam.
5. Preferably keep the can in upside down position and repeat shaking regularly during application to ensure the maximal output of the foam.
6. Slight misting with water may quicken curing process.
7. It is recommended only at lower temperatures, dry conditions or in cases the water vapour reach of the foam is restricted (e.g. closed cavities).
8. Avoid excess water as foam might shrink!
9. It is not recommendable to remove the can before it is totally empty. When replacing the can shake the new can vigorously. Unscrew the empty can and replace it immediately to ensure that there is no air left in the gun.
10. If you do not want to replace the can, remove the foam from the gun using PU foam cleaner.
11. Remove fresh spots of foam with PU foam cleaner or acetone.
12. Hardened foam can only be removed mechanically.

Special application
Sealing, connecting and adhering well shaft rings

1. Product can be used at the temperatures above +5°C.
2. The surfaces foam is applied to must be cleaned from loose particles, dust and oils to guarantee adhesion.
3. Before foam application mist the surface slightly with water.
4. Avoid excess water as foam might shrink!
5. Best adhesion and leak-proofness is achieved if shaft ring is placed to the foam layer immediately after foaming.
6. IMPORTANT: Not later than the tack free time of the foam at the temperature and humidity conditions of the site.
7. Apply the foam sparingly to avoid overflows.

LIMITATIONS

Limitations to joint maximal width exist in regard of ambient temperature and humidity levels.
* In dry conditions (during winter time, in rooms with central heating etc.), in order to get best foam structure and foam properties it is recommendable to fill gaps and joints in several layers by the application of smaller foam strings (up to 3-4 cm thickness) and slightly moisturizing between every layer.

TECHNICAL DATA

Raw material base	polyurethane foam
Foam density, kg/m^3	14 - 18
Tack free time, minutes	5 - 8
Cutting time, minutes	25 - 35
Post expansion, %	120
Fire class	E/B2
Sound insulation, dB	60
Thermal conductivity, W/m*K	0.037 - 0.040
Yield per can, ml/L	max 36L
Temperature resistance of cured foam, °C	-40 - +90
Working temperature, °C	from +5 to +35
Can temperature, °C	from +5 to +30
Best before, months	15

All measurements on norm. climate (+23 ± 2 °C, RH 50 ± 5%) unless indicated otherwise.

Packaging

PECT3	Can, 750 ml

Storage

Best before 15 months.
For longest shelf life avoid storage above+25 °C and below +5 °C (up to – 20 °C for a short period). Always store can with the valve directed upwards. Do not store can on its side. Transportation of odd cans by passenger car: leave the container wrapped in a cloth in the trunk, never in the passengers' compartment.

Check separate Storage and Handling Instructions.

For safety precautions and disposal instructions, see the corresponding product Material Safety Data Sheet.

HEALTH AND SAFETY

It is recommended to consult the current safety data sheet for precautions and safety advice before starting processing.

Wear safety goggles and the enclosed protective gloves during processing.

The safety data sheet is available at www.mysds.henkel.com.

Information for allergy sufferers on Tel. 0049 (0)211 797 0 (keyword emergency)

NOTICE: TRAINING REQUIREMENT

From August 2023, every user must be able to provide proof of personal training on the safe handling of reactive PUs (with an MDI content >0.1%) upon request. Please feel free to use Feica's digital training tool for this purpose. Training module DE-T-048. www.feica.eu/PUinfo.

DISPOSAL

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