

Technical Data Sheet



SELFOAM STRAW PU FOAM

1. Product Description

Selfoam Straw PU Foam is polyurethane based, moisture cured, one component filling and insulation material.

2. Properties

- One-component.
- Moisture cured.
- Excellent adhesion to most construction materials such as wood, concrete, tile, metal and aluminum (except polyethylene, silicone and teflon).
- Thermal and acoustic insulation.
- Cuttable and paintable after curing.
- Very good expansion capacity.

3. Technical Information

Chemical Base:	Polyurethane
Curing Mechanism:	Atmospheric Moisture
Density:	23 ± 3 kg/m ³
Skin formation:	approx. 10 min.
Ready-to-cut time:	15–30 min.
Volume Expansion:	40–45 lt (750 ml)

4. Application Details

Application Temperature:	+5 °C to + 35 °C
Temperature Resistance (cured):	-30 °C to +80 °C

The application surface must be solid, clean, dry and free of dust, oil and grease.

Surfaces must be moisturized before application of PU foam.

The most suitable tin temperature for use of PU foam is between 20–25°C.

Low temperature cans should be used after storage at room temperature for a period of time (20 min). Shake the tube vigorously about 30 times before use.

- Assembling and sealing of windows and door frames,
- Filling of cavities,
- Sealing of openings in all roof constructions,
- Thermal and acoustic insulation.

5. Packaging

750 ml x 12 per box

6. Color

Foam Color: Pale Yellow

7. Shelf Life

Store the product in a cool and dry place.

The shelf life is 12 months at temperatures between +5°C and +25°C.

8. Caution

Keep out of reach of children.

Avoid contact with skin and eyes. Use gloves before application

Keep out of freezing, direct sunlight and temperatures above 50°C

Apply in well-ventilated areas

Do not breathe vapor

Do not smoke

9. Health and Safety

For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.