

Technical Data Sheet
Sel Dış Tic. ve Kimya San. A.Ş.

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0990 Nozzle PU Foam

Selfoam Nozzle PU Foam



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Version: 00
Rev. Date: 00

1. Product Description

Selfoam Nozzle 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.		
Fire properties:	B3		
Tensile strength:	9 N/cm ²		
Elongation:	25%		
Shear strength:	5 N/cm ²		
Compressive strength:	4 N/cm ²		
Temperature resistance:	-40 °C to +100 °C (cured)		
Volume Expansion:	35–40 lt	(845 g–750 ml)	Selfoam Yellow
	25–30 lt	(630 g–750 ml)	Selfoam Purple
	20–25 lt	(535 g–500 ml)	Selfoam Yellow
	15–20 lt	(325 g–300 ml)	Selfoam Yellow



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4. Application Details

Application Temperature: min. +5 °C
Temperature Resistance: -40 °C to +100 °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.

Selfoam Gun Grade PU Foam is used for;

- 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 – 845 g x 12 per box	Selfoam Yellow
750 ml – 630 g x 12 per box	Selfoam Purple
500 ml – 535 g x 12 per box	Selfoam Yellow
300 ml – 325 g x 12 per box	Selfoam Yellow

6. Colors

Foam Color: 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 in well-ventilated places.

Don't breathe vapors.

Do not smoke when using the product.



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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.