



FIX'N'FOAM – GUN FOAM

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Technical Data:

Base	Polyurethane
Consistency	Stable Foam
Curing System	Moisture Cure
Skin Formation	Ca. 8 minutes (20°C/65% R.H.)
Drying Time	Dust free after 20-25 min. at 20°C
Curing Rate	1h for a 30mm bead (20°C/65% R.H.)
Yield	1000mL yields 35-40L cured foam
Shrink	None
Post Expansion	None
Cellular Structure	Ca 70-80% closed cells
Specific Gravity	Ca. 20kg/m ³ (extruded, fully cured)
Temperature Resistance	-40°C until +90°C when cured
Character of Foam	Thixotropic, does not slump
Fire Class	B3 (DIN4102 part2)
Insulation Factor	32mW/meter Kelvin
Shear Strength	15N/cm ² (DIN53427)
Pressure Strength	3N/cm ² (DIN53421)
Bowing Strength	7N/cm ² (DIN53423)
Water Absorption	1% Vol. (DIN53429)

Product:

Fix'N'Foam – Gun Foam is a one-component, self-expanding, ready to use polyurethane foam. It has been fitted with the unique patented "Bayonet" adaptor system for maximum reduction in waste, comfort in use, efficiency and excellent regulation of application foam flow rate and bead size.

Characteristics:

- Excellent adhesion on most substrates (except Teflon, PE and PP)
- High thermal and acoustical insulation
- Very good filling capacities
- Excellent mounting capacities
- Excellent stability (no shrink or post expansion)
- Very precise application due to the Gun Foam Bayonet System

Applications:

Installation of window- and doorframes
 Filling of cavities
 Sealing of all openings in roof constructions
 Creation of a soundproof screen
 Mounting and sealing of window- and doorframes
 Connecting of insulation materials and roof constructions
 Application of a soundproofing layer on motors
 Improving thermal isolation in cooling systems

Packaging:

Colour: champagne
Packaging: aerosol can 750mL
Qualities: Fire Rating B3 (DIN4102)

Shelf life:

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and 25°.

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.



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Type: all substrates except PE, PP

State of Surface: clean, free of dust and grease

Preparation: Moistening of the surfaces improves adhesion, curing and denser cellular structure

Application:

Method: aerosol can, shake well before use, insert into gun adaptor, turn 90° and click to fit into foam gun, adjust screw for foam extrusion (see label of gun)

Application temperature: +5°C to +30°C

Clean: with "PU Cleaner" before curing

Repair: with Fix'N'Foam - Gun Foam

Health- and Safety Recommendation:

Apply the usual industrial hygiene.

Wear gloves and safety goggles.

Remove cured foam by mechanical means only, never burn away

Remarks:

- We recommend you moisten surfaces in order to improve curing and cellular structure
- Cured PU foam must be protected from UV-radiation by painting or applying a top layer coating of FixSeal MSP15.

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