



# FIX'N'FOAM GUN FOAM

Revision: 6/2016

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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 <sup>3</sup> (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 <sup>2</sup> (DIN53427)
Pressure Strength	3N/cm <sup>2</sup> (DIN53421)
Bowing Strength	7N/cm <sup>2</sup> (DIN53423)
Water Absorption	1% Vol. (DIN53429)

(\*) Values may vary depending on environmental conditions

## 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
- Fire Rating B3 (DIN4102)

## 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  
 Bonding Medium Density Fibre Board (MDF)

## Packaging:

*Colour* - Champagne  
*Packaging* – 750mL Aerosol Can

## Shelf life:

12 months; from production date. In unopened packaging in a cool and dry storage place at temperatures between +5°C and 23°C.

Note: The contents contained in this documentation are the result of our experiments and our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the real 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 and compatibility tests.

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### Surfaces:

*State of Surface:* clean, dry, free of dust and grease

*Preparation:* Moistening of the substrates improves adhesion, curing and forms a denser cellular structure.

We recommend a preliminary compatibility test.

### Application:

*Method:* Aerosol can, shake well before use. Insert into application tool. Adjust applicator tool to desired extrusion.

Application temperature: +5°C to 30°C

*Clean up:* PU Cleaner immediately after application and before curing

*Repair:* Fix'N'Foam Gun Foam

### Health- and Safety Recommendation:

Apply the usual industrial hygiene. Wear gloves . Safety Glasses.

Remove cured foam by mechanical means only,

Never Burn Away

### Remarks:

- Fixtech recommends moistening the substrates to improve adhesion and cellular structure.
- Cured PU foam must be protected from UV exposure by painting or applying a top layer coating of Fix25 or Fix15.

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