

# FORSAFOAM XPS GLUE 1G

PU straw foam for bonding insulation panels.



Packaging	12 x 750 ml per box - 56 boxes/pallet
Colour	Beige - yellow
Shelf life	12 months in original packing in cool and dry conditions between +5°C and +30°C. Store and transport can upright.
Safety	Please consult Safety Data Sheet online

### PROPERTIES

- Excellent noise and insulation values
- Temperature resistant (between -50°C and +90°C)
- Low curing pressure
- Only for indoor applications

### APPLICATIONS

- **Bonding polystyrene, XPS, EPS, PUR and PIR insulation panels, Isomo, MDF, Gyproc and OSB panels within insulating systems.**
- Gluing can be done vertically against facade or wall or horizontally.
- Adheres well to all common building materials.

### MANUAL

- **Preparation:** Use only in well-ventilated areas. Surfaces should be clean and free of dust and grease. Substrates must always be pre-moistened, as foam expands due to humidity. Chilled cans must be carefully warmed up in lukewarm water before usage. However the can must not be heated above +50°C, as there is a risk of bursting. Cans which are too hot must be cooled in water. The can should be shaken occasionally during this process to obtain the required temperature faster.
- **Application:** Keep the can in upright position when screwing the adaptor (straw) to the valve. The can must be shaken thoroughly 20 times before use. Turn the can upside down and press the applicator to release the foam. A bead of adhesive glue is applied along the edges of the panel and encloses a second bead in the shape of a snake on the insulating board. Please ensure that at least 40% of the insulating board is covered by the adhesive glue. After application wait 2-3 minutes and then press the insulation board against the wall whilst floating it into the right position. The applied glue is tack free after 5 minutes. If the glue is already tack free before the panel has been fixed to the wall, the glue has to be renewed. The insulating panels are laid starting from the bottom so that they touch each other and are staggered at the corners of the building. Observe strictly the instructions of the panel manufacturer. Utilizing a tongue- and groove system kit will help to achieve an even surface. During the curing process, the glue expands slightly and may push some of the panels away from the wall. Therefore check the panels and push them back to the wall before the glue has set. Sufficient adhesion is obtained after 2 hours, further processing is then possible. Keep the foam can upright after use.

- **Cleaning:** Fresh foam can be removed by means of Parafoam Gun & Spray Cleaner. Cured foam can only be removed mechanically or by means of Parafoam Remover.

TECHNICAL DATA	
Base	Polyurethane
Curing system	Under the effect of atmospheric humidity
Bonding Capacity	13 - 16 m <sup>2</sup>
Fire class (DIN 4102-1)	B3
Tack free (TM 1014)	8-12 min.
Cutting time (TM 1005)	< 45 min.
Completely cured in joint 3x5 cm	< 16 h
Application temperature	+5°C to +30°C (Optimal at 20°C)
Can temperature during use	+5°C to +25°C (Optimal at 20°C)
Temperature resistance of cured foam	-50°C to +90°C
Tensile strength (TM 1018, moistened surfaces)	> 3 N/cm <sup>2</sup>
Compression strength (TM 1011, moistened surfaces)	> 1 N/cm <sup>2</sup>
Thermal conductivity (EN 12667, TM 1020)	0,033W/(m.K)

### LIMITATIONS

- Does not adhere to PE, PP, PTFE, silicone, oil, grease and similar surfaces.
- Not UV resistant.

### TECHNICAL APPROVEMENTS



\* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).