

GunFoam

Gun-Grade Polyurethane Foam

Product Description:

Bostik GunFoam is a general purpose aerosol polyurethane foam which will expand and cure with the air humidity that must be applied by using a special application gun. It is highly efficient, re-usable and easy to apply.

Areas of applications:

- The installation and insulation of window and door frames
- The insulation and filling of gaps, big cracks and holes
- The insulation of electric installation and cold/hot water pipes

Features:

- High thermal and acoustic insulation value with excellent adhesion and filling qualities
- It does not contain any gases that may harm the ozone layer
- Non-mouldy, water resistant and paintable
- Efficiency up to 45 litre and expansion up to 30% depending on the humidity and temperature
- Economical to use with the applicator gun.
- Conforms to DIN 4102-1 Class B3.

Technical data:

Colour	Cream
Density (gr/cm ³)	12 - 14
Skin formation time (1 cm width) (ASTM C1620)	5 – 10 min
Cuttability time (1 cm width) (ASTM C1620)	30 – 45 min
Expansion ratio (%)	Up to 30
Mechanical specifications	Semi-hard
Yield	35 - 45 lt
Closed cell ratio (%) (ASTM D 2856)	60 – 70
Heat Conductivity (W / m.K.)	25 – 30
Heat Resistance	Between -40°C and +100°C
Reaction to Fire Class (DIN 4102-1)	B3

Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

Preparing the substrate :

- The application surfaces should be clean, dry and grease- and dust-free.
- The surfaces that require protection should be closed with a tape.
- Before application, lightly spray substrates with water. If layering in deeper joints, spray each layer with water and wait 15-30 minutes between layers.
- The optimum bottle temperature is +20°C. The application temperature should be between +5°C and +40°C.
- Use gloves while working.

Application:

- Shake the bottle at least 20 – 30 times before the application.
- Screw the application gun into the adaptor on the bottle.
- Adjust the foam release with the trigger of the application gun by holding the bottle in upside down position.
- The foam release speed can be adjusted through the valve at the back of the gun.
- Since the foam is expanded, the gaps should be filled economically.

Warning: Bostik is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. It is not possible to give a guarantee for the results of operations for individual cases, due to multiplicity of possible uses and storage and processing conditions of the product, which are not under our control. Where necessary, the user should make their own tests. Due to local regulations, product performance may vary from country to country. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved. In cases concerning the safety of the products, the material safety data sheet (MSDS) containing this information should be consulted.



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- Dampening the floors and pressurized foam is very useful for accelerating the reaction and increasing the efficiency.

Cleaning after the application :

- The foam that contaminated to the undesired areas should be cleaned with acetone.
- The foam gun of the polyurethane foam should be cleaned by fixing a foam cleaner after the application if the foam is going to be removed from the surface.

Safety :

It contains diphenylmethane -4.4 di-isocyanate.

Packaging :

In 750 ml aerosol bottle

Storage:

- They should be protected from water, frost and adverse air conditions. Shelf life may be shorter when stored over +25°C and +15°C.
- They should be kept dry and cool on wooden palettes.
- They should be kept vertically while stored and transported.
- The opened products should be consumed immediately.
- Maximum 5 boxes are stacked on each other.
- Shelf life is maximum 18 months conditional to complying with the abovementioned storage conditions.

Health and Safety Information

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

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