

## 1K ASSEMBLY FOAM B3



### Product Description:

Is one component polyurethane expansion foam ,multi-purpose gap filling, sealing, bonding and insulating with outstanding adhesion to most substrates (except Teflon, PE, & PP), Increase thermal and sound insulation, environment friendly, CFC free, HCFC free, High level of stability (free of shrinkage or post expansion effects).

### Areas of Application:

- Installing, sealing, or insulating window, door, and other construction frames of various materials (wood, plastic, metal).
- Creating a soundproof layer for various applications.
- Improves thermal isolation in cooling systems.
- Filling cracks and holes in floors and walls.
- Several applications in Roof Constructions:
  - Filling inter-connection spaces, sealing openings, and fixing front panel, corrugated steel, & roof tiles.
- Connecting insulation materials, as well as creating Insulation for:
  - Electrical outlets, hot & cold water pipes, bath tubs, electrical heaters.
  - Large cracks, holes, joints, & gaps around pipe entries.
  - Window type air conditioning ventilation & A/C ducts.

Technical Data	
Base	Polyurethane Prepolymer
Can temperature	Min. +5°C
Application-surface and ambient temperature	+5°C to +35°C
Non-sticky surface	About 10 Minutes
Cutttable/ Fully-loadable	About 30 Minutes
Released-foam yield	40 Liters
Unfinished density when foamed into joints	15 ± 5 (kg/m <sup>3</sup> )
Building material class (DIN 4102 Part 1)	B3
Shelf life	12 Months (at +5°C to +25°C)
VOC SCAQMD 1168 / ASTM D 2369	0.77 g/L

Art. 0892 149751

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### General Recommendations:

- Cured PU foam must be protected from UV-radiation by painting or applying a top layer of sealant (silicon, MS polymer, etc.)

### Health & Safety Recommendations:

- Apply the usual industrial hygiene.
- Wear gloves and safety goggles.
- Remove cured foam by mechanical means only, never burn away!

### Method of Application:

- Surface must be clean and free of all grease, dust, and moveable parts.
- Moisture the surface in order to improve curing and cellular structure.
- Shake can well before use (at least 20 times).
- Spray the foam; make sure the can is in an upright position.

### Storage:

Store can vertical in cold and dry place with temperature range from 5°C up to 25°C.

### Limited Warranty Information:

As a respectful company, we have appointed all our efforts to present the information enclosed in this data sheet with a high level of accuracy. Nevertheless, as suppliers we have no hold no control of any conditions or methods the end user applies in usage of this product. The information enclosed here can never be used as a replacement to the customer's tests that qualify this product to be of secure, efficient, and fully satisfactory usag for the end user. The instructions of application should not under any circumstances encourage any violation of rights.

### This Product Complies with a Single Warranty:

1K- Assembly Foam B3 750 ML will conform to the sales specifications effective at the time of shipment.

In case the product does not meet the mentioned specifications or the product's warranty is infringed, the only alleviation to this issue is the refund of purchase price or substitution of any product not conforming to the warranty.

The information given in this data sheet is based on extensive testing and is to the best of our knowledge correct. It suggests possible uses of this product without obligation from our part.