

MULTI-PURPOSE PU FOAM A750

DESCRIPTION

A750 is used preferably for insulation and installation in the construction sector, especially suitable for construction applications in insulation and installation, also suitable for fixation, sound insulation, thermal insulation, sealing, moisture-proof, dust-proof, gas isolation, filling structural vacancies, engineering holes and various cracks, etc. (The wooden door shall be installed in strict accordance with the wooden door installation specification. For details, please call our customer service department).

PRODUCT APPLICATION

- Installation and fixing of door cover and window frame
- Filling of soundproof walls
- Sealing and filling of wall pipes
- Filling of voids such as walls and roofs
- Filling of cabinet wall to moisture-proof
- Insulation filling of refrigerators, sinks, bathtubs, etc.

PRODUCT CHARACTERISTIC

- Normal applicable temperature of tank : + 5 °C ~ + 35 °C
- Optimum operating temperature : + 18 °C ~ + 25 °C
- Temperature resistance range after curing : - 30 °C ~ + 80 °C
- Normal applicable humidity: ≥ 45 %
- Good adhesion to most substrates (excluding PTFE, PE, PP), If used on metal parts, it should be coated on the metal surface
- Good thermal and acoustic insulation
- Excellent installation ability with doors and windows
- Good control ability if using matching spray guns
- Good void filling ability (self-expanding)
- Quick curing: Tack free time is 10 min ; The foam can be cut , polished or painted for 60 minutes
- Vibration resistance: Elastic and buffering
- Safety: After the product is cured, there is no harm to the human body

TECHNICAL DATA

Color	White
Density (KG/M³)	19.5
The best volume expansion (L)	50
Tack-free time (Min)	10
Incision time (Diameter 20mm) (min)	30
Normal applicable temperature (°C)	+5~+35
The best service ability temperature (°C)	+18~+25
The lowest work temperature (°C)	5
The lowest temperature of tank (°C)	-10
Adhesive strength (with aluminum) (Kpa)	70
Dimension stability	1.8
Water permeability	No
Recovery rate after compress 25% (10min)	20%
Temperature resistant after curing (long time) (°C)	-30~+80
Temperature resistant after curing (moment) (°C)	~-40~+120
Content of formaldehyde, benzene	No
Thermal coefficient (W/M.K)	0.048
Corrosion resistance	Yes
Inflaming retarding coefficient	No
Toxicity after curing	No

INSTRUCTIONS

1. Shake can vigorously for 60 times before using it.
2. Clean and pre-moisten surface before using it.
3. Turn the can upside down and fix it on the gun connection, turn counterclockwise to open the nozzle flow valve and adjust the flow.
4. Vertically fill gaps from the bottom, fill the foam about three quarters of the space.
5. Foam starts curing in 10 minutes. Wait for one hour before doing next step.
6. Use a knife to flatten the foamed outer layer, and use a material such as cement or paint to finish the surface.

PACKAGING

- Aerosol, 750 mL
- Keep straight

TRANSPORT AND STORAGE

- Transport: Keep away the sealed product from moisture, the sun, high temperature and avoid collisions.
- Storage: Keep sealed into cool, dry place. Temperature: 5~25°C. Humidity: ≤50%RH.
- Shelf life: 12 months

HEALTH AND SAFETY ADVICE

- The product should avoid direct sunlight, and the storage temperature should not exceed 50 °C
- Keep the cans out of reach of children
- Do not approach open flames or contact with flammable and explosive materials; Do not pierce or burn even after use
- Severe bumps and collisions are strictly prohibited during transportation, and it is forbidden to put in the cab.
- Ventilation conditions when using, and no smoking
- Reference product label

NOTICE

- The construction surface should grease-free, oil-free and dust-free, and the construction surface should be fully moistened (spray a little water)
- Bearfix PU foam gun is recommended to improve construction quality
- When spraying from bottom to top, pay attention to the expansion of foam
- If you need to replace a new can, shake the new can for one minute, then unscrew the empty one, and clean the connection port of the spray gun with a special foam cleaner. Replace the new can as soon as possible to prevent the connection port of the spray gun from solidifying
- After using it, please clean the spray gun thoroughly with cleaner immediately
- When spraying in layers, spray water mist before spraying each layer
- The cured PU foam is not resistant to UV-rays. Therefore, other coatings (such as cement mortar) or sealant should be used to protect the foam surface

LIMITED GUARANTEE

The indicators and data given in this information are based on our existing technical knowledge and practical experience, and just for reference only. The good application of the product not only depends on the quality of the product, but also on many factors beyond our capabilities. Therefore, Bearfix cannot guarantee that this product is suitable for various usage conditions, and any written complaints about product quality must be issued within six months of the product being shipped. Complaints that are not written or later than the time limit for complaints will not be accepted. Before using this product, the user should determine the applicability of this product and fully consider all possible risks and responsibilities. The further application and processing of our products are beyond our control. Therefore, our responsibility for the products provided is limited to the parts delivered by us and used by you. It is not responsible for the indirect losses caused by the use of our products. The technical support and customer service center of our marketing department are willing to provide you with product consultation and application technical services. Welcome to contact us.