

TECHNICAL DATA SHEET

Fixer



Fixing Foam

High-volume, high density polyurethane foam specially formulated for common installations and mounting applications with closed cell structure and controlled expansion.

TECHNICAL DATA

■ Basis	Polyurethane
■ Consistency	Stable foam, thixotropic
■ Curing system	Moisture Curing
■ Tack-free time	Ca. 9 mins
■ Cutting time	Ca. 35 mins
■ Full dry form	16h - 24h
■ Density	23-32 kg/m ³
■ Expansion	130% -180%
■ Compression strength	Min 3N /MM2
■ Shear strength	Min 3N /MM2
■ Thermal conductivity	0,030 W /m K
■ Yield	30-40L/ 1000mL
■ Shrinkage	3% Max
■ Water absorption	Max 20%
■ Flash point (Dried foam)	< 400°C
■ Closed cell rate	>70%
■ Fire rate (DIN 4102)	B3
■ Shelf life	15 Months

APPLICATIONS AREAS

- Fixing door and window frames to walls and filling gap.
- Assembling areas such as panels, tables, air conditioners, ventilation ducts.
- Mounting bathtubs to the floor.
- Adhesion and insulation of common building materials.

SPECIFICATIONS

- Due to its high efficiency, it provides more installation possibilities.
- Designed to have controlled swelling of the foam therefore it does not exert more pressure on surfaces than necessary, and does not stretch crates.
- It dries quickly, reaches the form that can be cut quickly. Does not shrink, thus, provides excellent stability.
- The cured foam can be sanded and painted.
- Very strong adhesion to building materials.
- Can be applied at low temperatures.

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REMARKS

- The gun might be left on the can for a month.
- Do not leave the gun for more than 20 minutes on Promast Foam Cleanser.
- It is not recommended to remove the gun before the can is completely empty.
- Do not shake the can before attaching the gun.
- You may adjust the thickness of the foam by twisting the valve behind the gun.

SAFETY INFORMATION

It contains diphenylmethane -4, 4 diisocyanates. If inhaled for long periods, it may cause sensitivity to respiratory organs. If the wet foam contacts the skin for long periods, it may cause local rash and sensitivity on the skin. For this reason, the environment should be well-ventilated during the application, contact with the skin should be avoided and protective gloves and safety goggles should be worn while working. The aerosol can is filled with combustible propellant gasses under high pressure. For that reason they should not be punctured, should be kept away from heat sources or flames.

SURFACE PREPERATION

Application surfaces must be clean, dry and not contain oil, rust nor lose parts. Slightly wetting the surfaces shall increase performance of foam and make it dry faster. The surrounding of application areas where foam shall not be applied may be covered for protection purpose.

APPLICATION METHOD

- Remove the lid of the gun adaptor from the can.
- Attach the gun to the adaptor by twisting.
- Shake the can vigorously.
- Moistening application surfaces would accelerate the drying speed and would have a positive effect on cell structure, efficiency, and adhesion strength.
- While the can is upside down, press the trigger for the foam to come out.
- Since the foam would enlarge, fill the gaps only up to 50%-70%.
- From time to time, shake the can again during the application.
- If the can is not completely empty, leave the gun attached to it until the next application.
- Otherwise, clean the gun with Promast Foam Cleanser.

PACKAGING (Volume)

750ml (box of 16 pieces)

SHELF LIFE

It should be stored in its closed package in a cool and dry environment between 5°C-30°C. When these conditions are met, it has a shelf life of 15 months from the date of production. The date of manufacture is indicated on the can.



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