

TECHNICAL DATA SHEET

Fixate



Adhesive Foam

It is a low swelling and high adhesive polyurethane gun foam which is specially formulated for bonding of polystyrene based jacketing plates and jambs.

TECHNICAL DATA

■ Basis	Polyurethane
■ Consistency	Stable foam, thixotropic
■ Curing system	Moisture Curing
■ Tack-free time	Ca. 6 mins
■ Cutting time	Ca. 30 mins
■ Full dry form	8h - 16h
■ Density	21 kg/m ³
■ Expansion	30% - 50%
■ Compression strength	Min 2,5N /MM2
■ Shear strength	Min 2,5N /MM2
■ Thermal conductivity	0,030 W /m K
■ Yield	45-55L/1000mL
■ Shrinkage	5% 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

- Bonding of EPS and XPS insulation boards to the exterior of buildings.
- Bonding polystyrene jambs to concrete, plaster and wooden.
- Bonding polyurethane and rock wool panels.

SPECIFICATIONS

- It is low weight, unlike adhesive mortars, does not put static load on the building.
- Due to its low expansion, it applies very low pressure to the surfaces.
- It provides economical usage compared to alternative adhesives.
- Contains fire retardant additives.
- Dries easily.
- It accelerates and facilitates the installation of insulation boards and contributes to heat insulation.
- It saves time as it accelerates the transition to the plaster stage after the insulation boards are bonded.

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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 loose 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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