



850

POLYURETHANE FILLING FOAM

General purpose polyurethane aerosol sealant foam.

PROPERTIES

- Low expansion, does not apply high pressure on application substrates and door frames,
- Cures quite fast even eliminating the need of moisturizing the substrates,
- Excellent cell structure and stability enables effective insulation and no shrinkage,
- Semi-flexible structure enables to re-shape the foam by hand with ease.

APPLICATION AREAS

- Filling gaps around window frames.
- Filling penetration gaps of gas pipes, plumbing, electricity installations.
- Filling holes, cracks and gaps in buildings for insulation purpose.
- Mounting applications of panels, air conditioning and air vents.

PACKAGING OPTIONS

750 ml aerosol can, box of 12

TECHNICAL DATA

Density	24-28 kg/m ³
Yield	35-45 liters/1000ml
Fire-class	B3
Shrinkage	5% max
Expansion	150-180%
Tack-free time	8-10 minutes
Cutting time	30-40 minutes
Complete drying time	12-24 hours
Color	Light Yellow
Thermal stability	-50 °C ile +100 °C





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SURFACE PREPARATION

- Application surfaces must be clean and dry and not contain oil, rust and loose parts.
- Slightly wetting the surfaces might 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 trigger pipette from the cap and turn it to the valve.
- Shake the can vigorously.
- Humidification of the application surfaces will positively affect the drying rate, cell structure, yield and adhesion strength.
- With the tin upside down, press the trigger to provide foam output.
- Partially fill the application gaps as the foam will grow.
- Keep shaking the can from time to time during the application.
- Leave the pipette on the tin for the next application, otherwise clean the valve with a solvent like acetone.



WARNING

- The foam to be protected from UV rays should be painted or covered with mastic.
- It is not possible to provide strong adhesion on Teflon, PE and PP plastics.
- Wet foam can be mixed with Promast Cleanse Foam Cleaner or a solvent like acetone.
- Hardened foam can only be removed by mechanical means.



SHELF LIFE AND STORAGE

15 months if stored in a cool and dry environment in upright position between 10°C and 30°C.



SAFETY INFORMATION

It contains difenylmethane -4,4 diisocyanate. If inhaled for long periods, it may cause sensitivity on respiratory organs. If the wet foam contacts the skin for long periods, it may cause local rash and sensitivity on the skin. Therefore, the environment should be well-ventilated during the application, contact with the skin should be avoided and protective gloves and safety goggles should preferably be worn. Aerosol can is filled with flammable propellant gases under high pressure. It should not be punctured and should be kept away from any heat source or flames. Refer to safety info form of the product for detailed information.