



881

ALPHA-TECH MDI FREE PU FOAM

Akfix Alpha-Tech is an isocyanate free foam used with an easy dispense straw adaptor. It does not contain any propellant gases that are harmful to the ozone layer.

FEATURES & BENEFITS

- **Isocyanate free**
- **Excellent adhesion & filling capacity.**
- Excellent mounting capacity and stability.
- Excellent adhesion on most substrates.
- High filling capacity.
- High thermal & acoustical insulation value.
- After cured it can be painted, cut and trimmed.
- No shrinkage.

APPLICATIONS

- **Fixing and insulating of door and window frames.**
- **Filling and sealing gaps, joints and cavities.**
- **Filling of penetrations in walls.**
- **Insulating electrical outlets and water pipes.**

INSTRUCTIONS

- Application surface must be free from dust and grease.
- During the application, the temperature of the can and the room temperature should be between +5 °C and +30 °C.
- To get the best result, the temperature of the can and the room temperature should be between +20°C and +25 °C.
- Shake the can well before use.
- Hold the can upside down and activate the foam by pressing the valve.
- Moistening the surfaces before and after the application ensures faster curing and increase the bonding strength.
- Fresh foam can be removed using Akfix 800C Foam Cleaner. Cured foam can only be removed mechanically.

RESTRICTIONS

Eco-Friendly Pu
Foam with High
Filling & Insulating
Capacity



- To store above +25°C and below +5 °C shortens shelf life.
- The cans must be stored and transported in vertical position.
- To get the best result, the cans should be kept in room temperature for at least 12 hours before the application.
- Working at lower temperatures would decrease foam yield and cause longer curing time.

SAFETY

- Wear suitable protective clothing and gloves.
- Use only in well-ventilated areas.
- Pressurized container. Keep away from direct sunlight and do not expose temperatures over 50 °C.
- Do not pierce or burn, even after use.
- Keep away from sources of ignition, no smoking.
- Keep out of the reach of children.

STORAGE AND SHELF LIFE

- 12 months if stored at room temperature.

PROPERTIES

Basis	: Silane terminated polymer	
Curing System	: Moisture cure	
Specific Gravity	: 50±5 Kg/m ³	(ASTM D1622)
Tack-Free Time	: 6±3 min	(ASTM C1620)
Cutting Time (1cm width)	: 45-60 min	(ASTM C1620)
Cure-Time	: 24 hours	
Foam Colour	: White	
Yield	: 10-12 L	(ASTM C1536)
Shrinkage	: < 5%	(FEICA TM 1004-2010)
Post Expansion	: < 10%	(FEICA TM 1004-2010)
Application Temperature	: +5°C to +30°C	
Can temperature	: +5°C to +30°C	
Basis	: Silane terminated polymer	



The results were obtained by providing optimum environmental conditions.

PACKAGING

Product	Volume	Package
881P	500ml	12



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