

TECHNICAL DATASHEET

Boardfix FR

Description & Uses

AlphaChem Boardfix FR is a high performance adhesive foam, providing a fast and effective method to bond various construction materials including plasterboard. The fast-acting adhesive means that plastering and wall plugging can begin within 1 hour.

More economical and a lighter material when compared to plaster, and far easier to use and apply.

Boardfix is fire rated to B3 and will not burn.

Ideal for:

- Best for mounting heat insulation panels and filling voids during adhesive application.
- Advised for wooden type construction materials adhesion to concrete, metal etc.
- Applications needed minimum expansion.
- Mounting and isolation for frames of windows and doors

This product does not contain any propellant gases which are harmful to the ozone layer.

Application

- Ensure all surfaces are clean, sound, dry and free from dust, grease or other contaminants. If the surface is not clean then pressurised water can be used to clean the dust.
- Optimal can temperature is +20 °C.
- Application temperature is between +5 °C and +35 °C.
- **SHAKE THE CAN VIGOROUSLY BEFORE USE. Approx 30 times. Repeat the shaking at intervals.**
- Screw the can onto an AlphaChem foam applicator gun. The output of the foam can be regulated with the trigger and controlled with the adjustment screw on the back side of the gun.
- To apply the foam TURN THE CAN UPSIDE DOWN and press the trigger, the output of the foam can be regulated with the trigger and controlled with the adjustment screw on the back side of the gun. Always keep the can upside down during application.
- Apply the foam around the perimeter of the board and then at approximately 40cm centres. Once applied leave to stand for 3-4 minutes before pressing the board to the wall. Apply pressure across the full surface of the board and hold in place for approximately 1 minute. Panel can be corrected in 15-20 minutes if required. Total cure time is 2-3 hours.
- Fresh foam can be cleaned with AlphaChem Foam Cleaner. Cured foam can be cleaned mechanically.



- It is the user's responsibility to dispose of all packaging correctly.

Important

Never leave the gun separate from the can of foam without thoroughly cleaning first.
Before changing cans on the gun, close the valve, then unscrew empty can and replace immediately with a full one.

Coverage

5-10m² per 750ml can.

Storage

Store in cool, dry conditions between +5 and +25°C.

Shelf Life

12 months if stored as directed.

Limitations

- Storage above +25 °C and below +5 °C shortens shelf life. Lower temperatures also decrease yield and curing time.
- Should be stored and transported in vertical position.
- Should be kept in room temperature for at least 12 hours before the application.
- Cured foam will discolour if exposed to ultraviolet light.
- Paint or coat the cured foam for best results in outdoor applications.
- It is the user's responsibility to ensure suitability for use.
- Read the label prior to use it contains essential health and safety information, further information can be found on the Safety Data Sheet available on request.

Technical Data

Chemical base	Polyurethane
Curing Mechanism	Atmospheric moisture
Colour	Pale pink
Skin formation	<10 mins
Ready to cut time	<30 mins
Correction time	15-20 mins
Application temperature	+5 to +35°C
Temperature resistance (cured)	-30 to +80°C

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail info@cromar.uk.com.

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