



SEALED IN QUALITY

TECHNICAL DATA SHEET

Exitex Blue 60 Fire Rated PU Foam

1. Description

PU Foam is a single component, moisture curing, self expanding, ready to use polyurethane foam with propellants which are completely harmless to the ozone layer. It has a fire rating of up to 60 minutes in Timber Doorsets configuration. High quality PU foam recommended for sealing applications where fire resistance is required.

2. Properties

- According to EN 1634/1 & BS476 PT:22 fire retardant up to 60 mins – see table enclosed.
- Efficient seal against smoke and gas.
- Does not contain CFC's and H-CFC's.
- Excellent adhesion & filling capacity.
- Excellent mounting capacity and stability.
- High yield up to 45 litres depending on temperature and humidity.
- Excellent adhesion on most substrates (except Teflon, PE and PP).
- High filling capacity.
- High thermal & acoustical insulation value.
- After cured, it can be painted, cut , trimmed.
- No shrinkage
- Mould and water resistant.
- Temperature resistance -40°C to +90°C

3. Application areas

- Installation of Timber Doorsets

4. Packaging

- 750ml (12pcs in a box)

5. Colour

- Blue

6. Shelf Life

- 12 months in unopened packaging in a cool, dry storage place at temperatures between +50°C and +250°C.

7. Notes

- Keep out of reach of children.
- Use in a well ventilated area.
- Do not smoke.
- Take the usual industrial hygiene precautions.
- Wear gloves and safety goggles.
- Remove cured foam by mechanical means only – never burn away.



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8. Safety

- For information and advise on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

9. Technical Properties

Base	Polyurethane prepolymer
Curing System	Moisture
Skin Formation	Approx. 10 minutes
Specific gravity	23± kg/m ³
Temperature resistance	-40°C until +90°C (cured)
Fire properties	BI (DIN 4102)

10. Performance

30 Minute Timber Doorset

Wall Construction	Frame Material	Frame Depth	Maximum Gap	Tested to
Timber Stud	MDF Softwood	Minimum Depth	Maximum	EN 1634-1
Steel Stud				
Brickwork	minimum density 450 kg/m ³	80mm	28mm	BS476 PT:22
Wall Construction	Frame Material	Frame Depth	Maximum Gap	Tested to
Timber Stud	MDF Hardwood	Minimum Depth	30mm	EN 1634-1
Steel Stud				
Brickwork	minimum density 610 kg/m ³	100mm	30mm	BS476 PT:22

60 Minute Timber Doorset

11. Legal Notes

The information, and, in particular, the recommendations relation to the application and end-use of Exitex products, are given in good faith based on Exitex's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Exitex's recommendations. Exitex reserves the right to change the properties of its products.



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