

# FP200 Fire Rated Foam



- Fire rated for up to 4 hours
- Expands to fill voids & gaps
- Easy to install -
- Extremely cost effective



abesco

h i g h   p e r f o r m a n c e   f i r e s t o p   p r o d u c t s

### WHAT IS ABESCO FR FOAM?

Abesco FR Foam is a single pack Fire Rated polyurethane expanding foam, and is designed to prevent the spread of fire and smoke from one compartment to another through construction joints, gaps and voids or openings for service penetrations in fire rated walls and floors, and provides up to 4 Hours fire resistance.

Abesco FR Foam has excellent adhesion properties and when cured provides a strong semi-rigid fire rated seal. Once fully expanded and cured Abesco FR Foam is unaffected by moisture and does not degrade in high humidity conditions. Abesco FR Foam is an extremely versatile product and as such is well suited for use in a wide range of other applications. Also suitable for use as a non-fire rated gap filler.

### WHY USE ABESCO FR FOAM?

- Tested and assessed by independent authorities in accordance with BS 476 part 20:1987, and EN1366-3:2004 for up to 4 Hours fire resistance
- Extremely Versatile Solution
- CFC Free
- Very easy to install and finish. Supplied in easy to Use Canisters
- Excellent Adhesion to most building substrates
- Unaffected by Moisture or Humidity when cured
- Cures to Provide a Strong Semi-Rigid Seal

### WHERE TO USE ABESCO FR FOAM

Abesco FR Foam is suitable for use in most buildings which have construction joints, gaps or service openings in fire rated compartment walls and floors, or for sealing around fire rated and non fire rated doors.

Typical types of building where Abesco FR Foam would commonly be used are:

Flats and Apartments, Hotels, Prisons, Office blocks, Hospitals, Airports, Retail Centres, Industrial Buildings, Plant Rooms, etc.

Abesco FR Foam can be used in walls or floors, (for Installation details please refer to technical data sheet)

### WHAT HAPPENS IN A FIRE SITUATION?

Under fire conditions Abesco FR Foam provides an effective insulating barrier, thereby maintaining the integrity of the wall or floor and preventing the spread of fire from one compartment to another.

### HOW TO SPECIFY ABESCO FR FOAM

“Supply & install Abesco FR Foam to provide up to (1, 2, 3 or 4) hours fire resistance to joints / gaps in walls / floors or around door frames in accordance with the manufacturers recommendations”

Supplied by: Abesco Ltd, Abesco House, Laurencekirk Business Park, Laurencekirk, AB30 1 EY, UK.

### OTHER ABESCO PRODUCTS

Abesco supply a wide range of firestopping products which provide the specifier and engineer with cost effective solutions to most passive fire protection problems experienced on today's construction projects.

- Fire Rated Mastics
- Fire Rated Mortar
- Fire Rated Boards for multiple service penetrations
- CT120 cable transit system
- Fire Rated Movement Joints
- Pipe Collars and Pipe Wraps for use on a wide range of plastic pipes.
- Fire Rated Pillows for permanent or temporary penetration seals

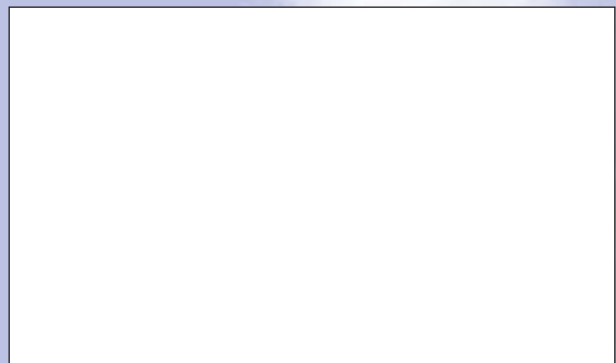
### NON-STANDARD MANUFACTURING & TESTING

Abesco products can be manufactured to meet project specific requirements where standard production specifications may not fulfil client needs or difficult site access requirements. In addition, special design facilities are available.

Project specific fire testing can be arranged for particular site configurations.

### HOW TO ORDER

Your local supplier is:



Abesco Fire Ltd., Abesco House,  
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