



# C700 FIRE STOP & ACOUSTIC FOAM

PFC Corofil C700 Fire Stop and Acoustic Foam is suitable for filling gaps in fire rated block/brickwork walls and concrete floors. Tested to BS 476 Part 20, C 700 Foam has been shown to give up to 4 hours fire protection.

- Simple to install
- Suitable in joints of up to 45mm wide
- Excellent adhesion
- Acoustic properties
- Insulation benefits
- Maintenance Free



## Description C700

PFC Corofil C700 Fire Rated and Acoustic Foam is a one part, moisture curing polyurethane foam. The foam is supplied in 700ml cans and is available in either hand held or gun grade cans.

Joints should first be clean, dry and free from dust, grease or any other loose material. The surfaces should be lightly moistened to ensure good adhesion. The can must be shaken vigorously for approximately 30 seconds and then the nozzle screwed onto the valve. The can is then inverted and the trigger depressed to extrude the foam.

Fill the joint to approximately half its' width allowing the foam to expand. With larger joints it may be necessary to allow one layer to cure before foaming another layer on top.

The foam is tack free in approximately 20 minutes and fully cured within 2 to 4 hours.

Do not cut back the face of the foam once it has cured, as this will seriously reduce the fire rating characteristics.

PFC Corofil Firestop and Acoustic Foam C700 can be identified from by its pink colour as it cures.



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## Fire Ratings - C700 Fire Stop & Acoustic Foam

Joint Size (mm)	Seal Depth (mm)	Joint Configuration	Fire Rating	
			Integrity	Insulation
15	120	C 700 only – wall	71	69
15	220	C 700 only - wall	240	240
15	200	C 700 only - floor	206	206
20	180	C 700 only - wall	86	86
20	140	C 700 only - floor	115	113
30	220	C 700/C144 core* (60 mm wide) wall	240	240
30	250	C700/C144 shutter* (100mm deep) floor	240	240
45	220	C700/C144 core* (100mm wide) wall	240	240
45	250	C700/C144 shutter* (100mm deep) floor	240	240

\* PFC Corofil C144 Firestop Strip is manufactured from an 110kg/m<sup>3</sup> density mineral fibre slab.

## Specification

Install PFC Corofil Firestop and Acoustic (C700) Foam, using appropriate backing materials, into all joints up to 45mm wide to provide up to 4 hours fire protection. Installation to be fully in accordance with manufacturers instructions

## To Order

Contact our Technical Sales Office (Tel: 020 8391 0533) with the following details:

- Size of joint to be filled
- Fire Rating required
- Quantity