

FF197

Fire Rated PU Foam



A moisture-curing foam particularly suited to fire doors and linear gaps

Fire-Rated Foam is a moisture-curing foam suitable for use in gaps from 5mm up to 35 mm, around services, doors, and window frames. It has excellent adhesion to most building materials.

Designed to be used to fire stop small gaps and service penetrations (in conjunction with Nullifire FS702 or FS703) and in masonry walls and floors, and to seal around fire door frames.*

Cures to form a semi-rigid foam that is able to accommodate some degree of movement of the joint. Acts as an effective fire seal for up to 4 hours (BS EN 1366-4) when used with Nullifire FS702 intumescent acrylic or Nullifire FS703 silicone sealant. Also meets the requirements for FD30, FD60, and FD120.



The benefits of Nullifire FF197

- Tested to BS EN 1366-4, BS EN 1634-1, BS EN1634-3, and meets BS476-20 & 22
- Works with generic plastic and wooden packers- no architrave required (but can be added)
- Gaps of 5mm to 35mm (smoke and fire)
- Gives 30 minutes on softwood stud wall door sets
- Up to 4 hours fire resistance on linear gaps
- Tack free time in just 10 minutes
- 62db acoustic performance

Specification

Supplied in 750 ml aerosol containers (12 per box)

Get yours now Tested & trusted

Fire rated expanding polyurethane foam, ideal for sealing fire door joints from 5 to 35mm wide.



Where can I use Nullifire FF197?

Nullifire FF197 is used to seal fire doors and linear gaps throughout the fire rated areas of a building. It cures to form a semi-rigid foam that can accommodate some degree of movement of the joint.

FF197 acts as an effective fire seal for up to four hours (BS EN 1366-4) when used with FS702 Intumescent Acrylic or FS703 Silicone Sealant.

Nullifire FF197 can be used in the following door installations:

- Single Door
- Door and a quarter
- Door and a half
- Double doors

Nullifire FF197 works with generic plastic and wooden packers, and no architrave is required upon installation.



What testing and certification does FF197 have?

Tested to BS EN standards, Nullifire FF197 has been extensively tested for peace of mind.

How does EU Fire testing compare with BS fire rating testing?

Both standards use thermocouples. The European fire test standards (BS EN) all use the more advanced plate thermocouple technology to measure the air temperature, BS476 series of tests use the wire thermocouple option.

BS EN (British Standard European Norm) 1366-4 could be considered more vigorous tests because they are tested to a more consistent recorded temperature.

- **BS EN 1366-4**- Fire resistance test for service installations. Linear joint seals.
- **BS EN 1634-1** Fire resistance test for doors, shutters and openable windows.
- **BS EN 1634-3** Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware.
- **BS476-22** Fire resistance of non-load bearing elements of construction. Building materials and structures.

* Contact our technical team for specific application details



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