

*“ The versatile
fire resistant compound ”*



- *Fire Integrity up to 6 hours as tested to BS476 Part 20 and 22*
- *Non shrinking, gas tight seals*
- *Superior, lightweight fire seal*
- *Excellent crushing resistance in wall seals*
- *Excellent workability range from stiff to pourable*
- *Fully set within 2-3 hours*
- *White masonry finish*

Nullifire[®]
Enhancing Fire Protection

WHAT IS SYSTEM B220 FIRE STOP COMPOUND?

Nullifire B220 Fire Stop Compound is specially formulated from gypsum cement, lightweight aggregates and mixing aids to provide the optimum combination of workability, strength and fire resistance.

Mixed with water to a suitable consistency, it sets without shrinking to form a rigid, gas tight seal with sufficient strength for use in load bearing situations.

It can be cut, or drilled and resealed, should alteration to the services be made at a later date.

WHY USE SYSTEM B220 FIRE STOP COMPOUND?

- Simple and easy to use – no special labour required.
- Easy to apply – can be mixed to different consistencies (trowel or pouring) to provide most suitable method of application.
- Suitable for fire-seals in floor slabs and vertical risers and for gas tight, pressure resistant seals.
- For washable, or chemical resistant applications, a special water based polymer coating can be supplied.
- Fire resistant – offers up to four hours fire protection.
- Versatile – additional services can be routed through existing barriers, and reinstated with additional System B220 Fire Stop Compound.
- Application – can be used in floor or wall openings, with cables, pipes and ducts.
- Maintenance free – it requires no maintenance once in place.

PROPERTIES

Colour:	Off white
Expansion on setting:	0.1%
Density loose bulk:	650 kg/m ³
Density wet cast:	1300 –1400 kg/m ³
Thermal conductivity:	0.2W/M/°C
Corrosive gases & volatiles:	Nil
Chloride content:	Nil
Adhesion to concrete:	Excellent
Adhesion to steel/copper:	Good
Adhesion to cables:	Good
Freeze thaw resistance:	Excellent

WHERE IS SYSTEM B220 USED?

Floors: System B220 Fire Stop Compound can be used to restore the fire rating of a penetration opening through a compartment floor.

Walls: Permanent fire barriers can be formed for wall openings in separating structures using System B220 Fire Stop Compound.

Ducts: System B220 Fire Stop Compound is ideal for reinstating compartmenting structures around fire dampers in duct work. (Dampers must be independently supported.)

Plastic pipes: System B220 Fire Stop Compound can be used in conjunction with System B300 Pipe Wraps to provide a simple method of making good around plastic pipes.

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For Further Information on System B220 Fire Stop Compound Please Contact



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