



passive fire protection and insulation

Suppliers of passive fire products,
acoustic and specialist insulation
Manufacturers of the Safire® Fire Stopping Range

Uniclass	EPIC
CI/SIB	

Pressure Exerting Graphite Mastic

60
mins



Safire® Pressure Exerting Graphite Mastic is designed for the sealing of small to medium size penetrations of pipes and single or bunched cables.

It is a water based acrylic resin formulation that quickly dries on application to a flexible and cohesive sealant.

Producing a permanent fireseal in penetrations, for cable trays up to 600mm wide and combustible pipes up to 55mm diameter.

It can also be used for filling fissures and gaps in firewalls and floors. The dry mastic is paintable.

Tested in Safire Coated Batts, single and face-fixed.

Tested to:

BS/EN 1363-1
BS/EN 1366-1
BS 476 Part 20/22



SAFIRE a brand of Fireus Ltd.

Fireus Ltd.

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Application Instructions

- Clean the penetration opening so that it is free of dust, grease and any loose material. Cable trays and pipe supports must be installed according to building regulations.
- Pack non-flammable mineral wool into the penetration opening around the cables/pipes, leaving 25mm around penetrations.
- Apply the Safire mastic to completely fill the 40mm minimum depth. Trowel in firmly to ensure the mastic is packed into gaps between cables etc. The surface of the mastic can be smoothed with a wet spatula immediately after application.

Storage

Store in cool dry conditions.
Protect from frost.

Technical Details

Colour:	Graphite
Specific Gravity:	1.32 – 1.38
Skinning Time (23°C/50%RH):	15 – 30 mins
Cure time (23°C/50%RH):	3mm/24hr depending on joint size and situation
Movement Capability:	+/- 15% (when cured)
Activation Temperature:	Approx 150°C
Application Temperature:	5°C to 40°C
Service Temperature:	-20°C to +80°C
Expansion:	min. 5:1
Shelf Life:	min. 12 months when stored in unopened containers as recommended.



Other products in the Fireus Products range:

FIRE BARRIERS: Total Comfort Rock Fibre Fire Blanket

FIRE STOPPING: Compound
Fire Collars
Barriers (Batts)
Sealants
Fire Pillows
Expansion Joints
Flamestop60
Flamestop FSI

THERMAL: Industrial thermal and acoustic insulation

For information on any of the above, or the name of your nearest distributor, please contact our sales department on tel. 01524 388898.

Alternatively, product information is available from our web site at www.fireus.co.uk

Your distributor:



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