

## QHPE QuelStop High Pressure Expansion HPE Intumescent Graphite Sealant Mastic

QHPE QuelStop HPE Intumescent Graphite Sealant is a high expansion intumescent acrylic based graphite sealant used to provide a fire rated linear joint or gap seal and to maintain the fire rating of walls and floors where they have been penetrated by services.



### Features & Benefits

Up to 4 hour fire rating (EI240)

Suitable for use in flexible walls, rigid walls and floors

Suitable for use in QuelStop Fire Batts

Suitable for linear joints up to 20mm wide

Suitable for use around cables, cable bunches, cable trays and cable ladders

Suitable for use around plastic pipes, metallic pipes and insulated non-combustible pipes

Suitable for low movement joints and remains flexible

Shelf life: 18 months

### Regulations

Fire resistance testing to BS EN 1366-3:2009

Fire resistance testing to BS EN 1366-4: 2006

Classified to EN 13501-2: 2007 + A1: 2009

### Sizes

310ml cartridge (25 per box)

### Sample Specification

Install QuelStop HPE Intumescent Graphite Sealant to provide up to 4 hours fire protection to penetration services through wall and floors. Installation to be in accordance with manufacturer's instructions.

### Durability

QuelStop HPE Intumescent Graphite Sealant is expected to last the lifetime of the building.

### Technical Support & Guidance

Should you require any further information regarding this product, please don't hesitate to contact one of our specialists.

### Application / installation

All surfaces must be clean and free of any bond breaking contamination prior to application of the sealant.

Mineral Wool (min 80kg/m<sup>3</sup>) or PE backing rod, where required, can be used as a backing material to ensure the correct depth of QuelStop HPE Intumescent Graphite Sealant is applied in order to achieve the required performance.

The sealant should not be applied if the ambient temperature is below 5°C or above 40°C, as the adhesion may be impaired.

The QuelStop HPE Intumescent Graphite Sealant should be installed to the correct annulus and depth depending on the penetrating services / material specification. The total annular space should be filled with compacted QuelStop HPE Intumescent Graphite

Once compacted, smooth off the QuelStop HPE Intumescent Graphite Sealant to produce a professional and neat finish.