Firebreak 44 Fire Resistant Expanding Foam

PRODUCT DATA SHEET

Fast and simple application

Firebreak 44 is a ready-to-use fire resistant expanding adhesive foam designed for internal use where fire resistant and/or acoustic joints are required or to seal around small cable and metallic pipe service penetrations through walls.

Key features and benefits

- Independently tested to EN 1366-3: 2009 and EN 1366-4: 2006 providing up to 4 hours fire resistance
- Fire tested with both vertical and horizontal gaps
- Tested in conjunction with mineral wool backing or Firebreak 22 sealant facing for extended fire performance
- Class B1 reaction to fire classification when tested to the requirements on DIN 4102
- Gas and smoke containing (typically 80+% closed cell)
- Excellent acoustic and thermal insulation performance
- CFC free
- Mould resistant
- Excellent adhesion to most common building materials (masonry, concrete, plaster/plasterboard, timbe, plastics, steel, aluminium, etc.)
- Quality assured including ISO 9001, CE Marking and independent third party product certification

Typical applications

- Linear gaps in fire separating masonry/ concrete walls
- Sealing gaps between fire resistant timber door frames and the supporting structure
- Forming small service penetration seals to cable and metallic pipes where they pass through fire resistant walls
- Fire resistant smoke seals in small cavities
- Fire seals within electrical trunking
- Fire seals where access is difficult

Testing and certification

- Testing to EN 1366-3: 2009 and EN 1366-4: 2006 providing up to 4 hours fire resistance to linear gaps and small service penetrations
- Classification to EN 13501 and CE Mark (ETA 13/0261 & 13/0262)
- Mechanical and durability testing to ETAG #026-2
- Third party product certification with UL International (Certificate # UL-EU-00707)
- Acoustic testing to DIN 52 210: Part 4: 1995 sealing 10mm gap to a depth of 100mm in a Rw 59 dB rated acoustic partition with no loss of acoustic performance

For detailed seal specifications please refer to Technical Data Sheet.

CE
0843
13
0843-CPD-0130
ETA 13/0261 & ETA 13/0262
ETAG 026-2 & 026-3

UL EU

firebreak® Fire Safety by Design

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QMS ISO 9001 REGISTERED

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