

Firebreak Compound

PRODUCT DATA SHEET

Easy application for both large and small seals



Firebreak Compound is a single pack material that, when mixed with water, provides a fire resistant smoke stop seal able to reinstate the fire resistance of separating walls and floors when penetrated by a wide range of building services.

Key features and benefits

- Independently tested to EN 1366-3: 2009 and EN 1366-4: 2006 providing up to 4 hours fire resistance
- Tested in conjunction with a wide range of service penetrations including bunched cable, large power cables and steel and copper pipes
- Seal designs available for large floor openings (1400mm x any length) and wall openings (1500mm high x any width)
- Safe: free of fibres, silica and halogens
- Easy to use: can be applied by trowel or poured into position
- Does not require specialist equipment: simple mixing and application tools can be used and cleaned with water
- Does not shrink on setting
- Provides a rigid, gas-tight barrier to smoke, combustion gasses and halon gas
- Quick setting with good surface finish
- Seals are easily drilled and refilled for later installation of additional services
- Non-combustible
- Long service life and maintenance free once installed correctly
- Quality assured including ISO 9001, CE Marking and independent third party product certification

Typical applications

- Both large and small service penetration seals in concrete floors
- Fire seals around cables and pipes passing through fire resistant flexible partitions or concrete/masonry walls
- Sealing gaps around plastic pipes or metal pipes with combustible insulation after intumescent Firebreak FX200 Wraps or FX200 Sealstrip has been fitted

Testing and certification

- Extensive testing to EN 1366-3: 2009 providing up to 4 hours fire resistance to service penetrations
- Classification to EN 13501 and CE Mark (ETA 21/0210)
- Mechanical and durability testing to EAD 350454-00-1104
- Sound insulation: Rw up to 57dB (BS EN ISO 10140-2: 2010)
- VOC Emissions Classification: M1 (highest European classification)
- Third party product certification with UL International (Certificate # UL-EU-00643-M1)

For detailed seal specifications please refer to technical data sheet.



Since the product is applied under circumstances beyond our control, Neutron Fire Technologies Limited can accept no direct or consequential liability whether in contract or in tort, for the interpretations of such recommendations and reserves the right to modify the recommendations as necessary.



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