

Firebreak 66 Intumescent Pressure Sealant

PRODUCT DATA SHEET

Expands to close plastic pipes in fires

Firebreak 66 is a one part intumescent acrylic sealant which in fire conditions expands with high pressure to seal openings in fire compartmenting structure when penetrated by plastic pipes, metal pipes with combustible insulation and bunched cables.



Key features and benefits

- Independently tested to EN 1366-3: 2009 providing up to 4 hours fire resistance
- Fire tested in conjunction with plastic pipes up to 160mm and with multi-layered composite pipes (MLCP)
- Excellent adhesion to most building substrates, including porous materials, without the use of primers
- Water based for easy application and clean-up
- Non-toxic, low smoke, mould resistant and halogen free
- Can be over painted when dry
- Quality assured including ISO 9001, CE Marking and independent third party product certification

Typical applications

- Fire seals around small plastic pipe penetrations through fire separating walls and concrete floors
- For closing gaps around metal pipes where continuous combustible pipe insulation is present
- Service penetration seals to cables and metal pipes where they pass through fire resistant walls and floors.

Testing and certification

- Extensive testing to EN 1366-3: 2009 providing up to 4 hours fire resistance to service penetrations
- Zero flame spread when tested to EN ISO 11923-2: 2010 giving Class E classification to EN 13501-1:2007 + A1

- Classification to EN 13501 and CE Mark (ETA 16/0212)
- Mechanical and durability testing to ETAG # 026-2
- Acoustic testing to BS EN ISO 10140-2: 2010 achieving R_w (C;Ctr) up to 58 (-1;-4) dB
- Third party product certification with UL International (Certificate # UL-EU-00704)

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.

