



Duct sealing system FiloSeal+HD FIRE is our new highly certified fire, gas and water sealing system for both ducts and transit frames

Up to 4 hours fire resistance in transit frames (single side)
Up to 4 hours fire resistance in ducts
Tested to BS EN1366-3 2009
Up to 2 bar Pressure Resistance
100Kg pulling Force on the cables when sealed
10xd at 45°, with 1 bar pressure bending test

Features

- Fire resistant (BS EN1366-3 2009)
- Flexible, one component fire resistant adhesive and sealing compound in a cartridge - (310ml)
- High levels of Gas and Water tightness
- Excellent adhesion
- Resistant against Water, Alkaline, Chemical agents
- Resistant to termites (Mastotermes Darwiniensis) Northern Australian termites
- Resistant to Rats
- Resistant to Hydrogen Sulphide / Methane and many other Gases (NedLab)
- Non corrosive
- Solvent free
- Shock absorbing
- Non toxic, neutral and almost odourless
- Also suitable for limiting the EX-zones during transitions (observe chemical resistance)
- Suitable for any shaped duct / bore hole / opening
- Quick and easy installation
- A complete kit
- Seals all known materials, PVC & PE sheathed cables, PILC
- Suitable for renovations, can be installed retrospectively
- Over 25 years of operational experience

Specifications

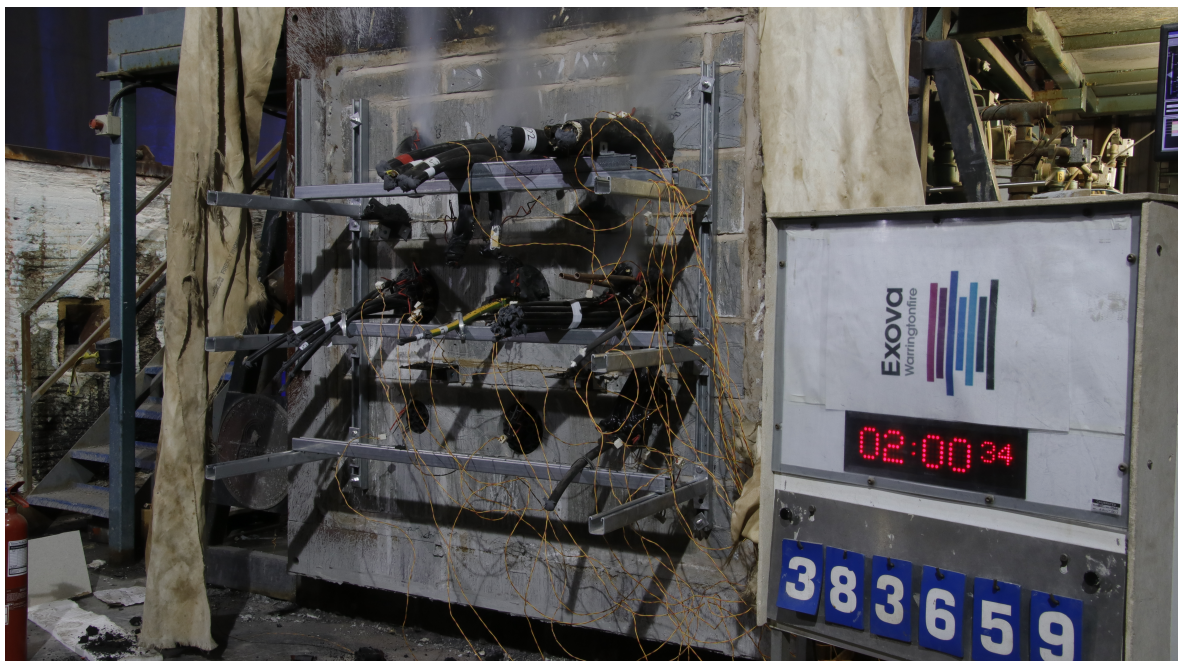
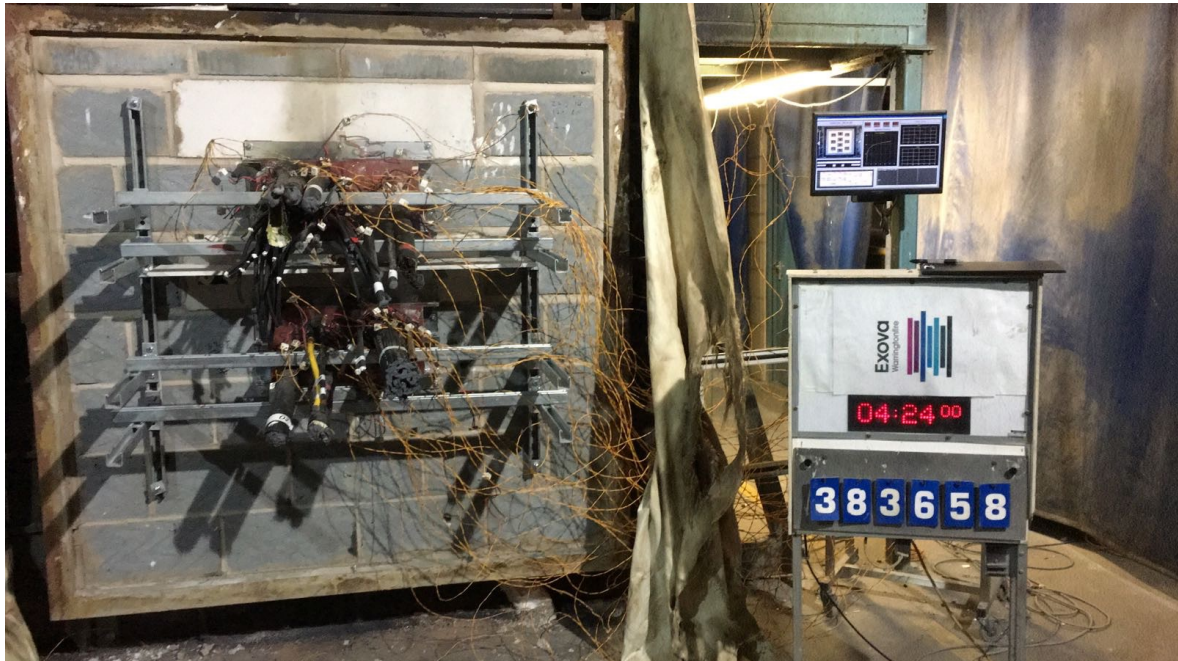
Fire resistant duct sealant MD+

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|----------------------------|----------------------------------|-----------|
| Density | 1.2 gr/cm ³ | |
| Pressure resistance | up to 2 bar | |
| Pulling Force | 100kg (1000 newtons) | |
| Bend Test | 10xd at 45°, with 1 bar pressure | |
| Flow | < 2mm | ISO 7390 |
| Colour | red-brown | |
| Skin over time (23C/55%RH) | ± 15 minutes | |
| Curing | 3 mm / 24 hours | |
| Hardness | 30 shore A | DIN 53505 |
| Elongation | 100% | DIN 53504 |
| Tensile strength | 0.8 N/mm ² | DIN 53504 |
| Operating temperature | +5°C tot +40°C | |
| Temperature resistance | -40°C tot +120°C | |

Small hexagonal block Dimensions single tube is O/D = 18mm I/D = 11.5mm, Length 60mm

More info

Photos of the EN1366-3 2009 test at Exova Warringtonfire



Products

| Art.nr. | Product Name | Duct diameter min.-max. (mm) | Order unit |
|---------|---------------------------|---------------------------------|------------|
| 80206 | FiloSeal+HD FIRE 110mm | Ø 110 max. | per piece |
| 80207 | FiloSeal+HD FIRE 160mm | Ø 160 max. | per piece |