

FiloSeal+HD FIRE



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 Upto 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, applicable to all common building materials
- 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 know materials, PVC & PE sheathed cables, PILC, (HD) PE pipes
- Suitable for renovations, can be installed retrospectively
- Over 25 years of operational experience

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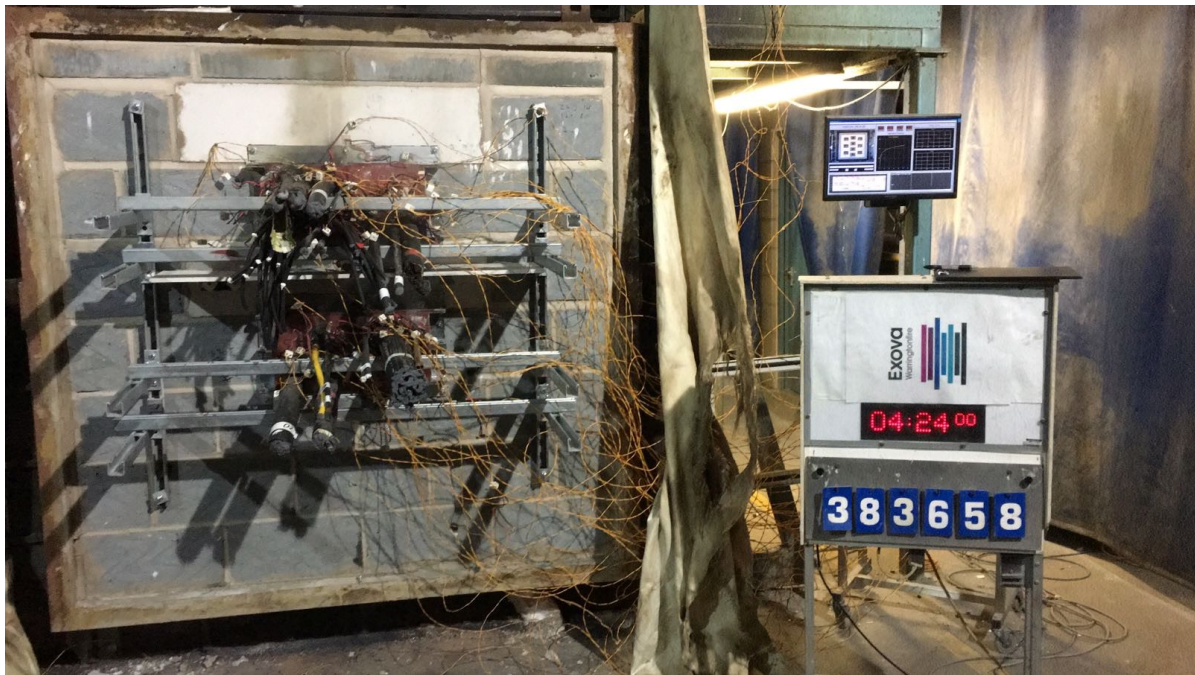
Specifications

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	

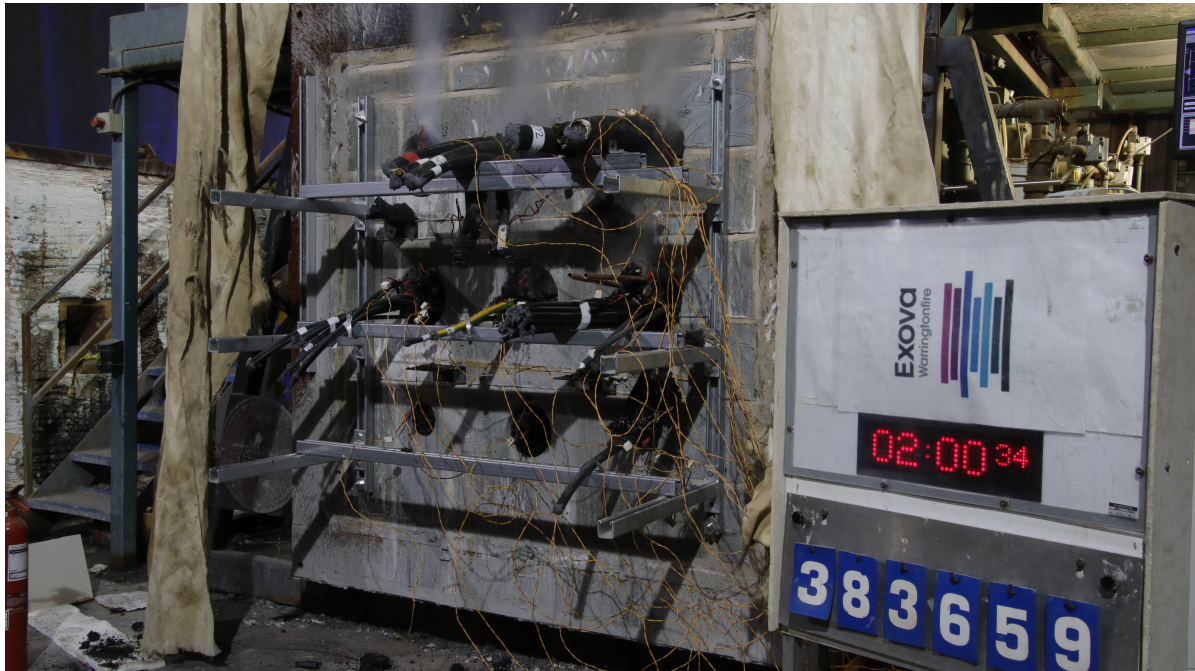
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[More info](#)

Photos of the BS EN1366-3 2009 test at Exova Warringtonfire



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Products

Art.nr.	Product Naam	Duct diameter min.-max. (mm)	Order unit
280070	FiloSeal+HD FIRE - 75mm > 110mm	Ø 110 max.	per piece
280080	FiloSeal+HD FIRE - 125mm > 160mm	Ø 160 max.	per piece
280090	FiloSeal+HD FIRE - 180mm	Ø 180 max.	per piece
280100	FiloSeal+HD FIRE - 200mm	Ø 200 max.	per piece
280110	FiloSeal+HD FIRE - 225mm	Ø 225 max.	per piece
280120	FiloSeal+HD FIRE - 250mm	Ø 250 max.	per piece