# FILOseal+HD FIRE
## Re-enterable Duct Sealing System






- **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 45º, with 1 bar pressure bending test**

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

FiloSeal+HD FIRE provides a strong support system using our specially formulated material called Formite which builds up like a honeycomb structure.

FiloSeal+HD FIRE is suitable for sealing any cable configuration or pipes contained in one duct and also allows easy re-entry of the seal to add or remove cables or pipes as required.

The Filoform duct sealing system FiloSeal+HD FIRE uses our MD+ sealant which is easily applied from a skeleton gun. The high quality, one component, flexible sealant "MD+" is based on a silicon compound that cures with air (Humidity).

The unique design of the hexagonal tubes makes positioning and separation of the cables very simple while also providing a strong backing for the MD+ to be applied on.

- High levels of Gas and Water tightness
- Excellent adhesion, applicable to all common building materials
- Shows fire resistance properties
- Resistant against Water, Alkaline, Chemical agents
- Resistant to Hydrogen Sulphide / Methane and many other Gases (NedLab)
- Non corrosive
- Solvent free
- Shock absorbing
- Non toxic, neutral and almost odourless
- Complies with ATEX regulations
- 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
- Resistant to Rats
- Resistant to termites (Mastotermes Darwiniensis) Northern Australian termites






Part number and kit details below:

| Item number | Description | Maximum duct diameter (mm) |
|---|---|---|
| 280070 | FiloSeal+HD FIRE 75 > 110mm | 110mm |
| 280080 | FiloSeal+HD FIRE 125 > 160mm | 160mm |
| 280070 | FiloSeal+HD FIRE 180mm | 180mm |
| 280080 | FiloSeal+HD FIRE 200mm | 200mm |
| 280070 | FiloSeal+HD FIRE 225mm | 225mm |
| 280080 | FiloSeal+HD FIRE 250mm | 250mm |



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