Jointing | CABLE DUCT SEALING SYSTEM

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FiloSeal+HD

Re-enterable Duct Sealing System

FiloSeal+HD provides a strong support system using the hexagonal tubes which builds up like a honeycomb structure. FiloSeal+HD 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 duct sealing system FiloSeal+HD uses our MD+ sealant which is easily applied from a skeleton gun. The high quality, one component, flexible sealant "MD+" is based on a Silicone compound that cures with air (Humidity). After application and full curing the thixotropic MD+ forms a plastic elastomer mass with special qualities effectively sealing and bonding, while providing a high level of durability.





Re-Enterable Duct Sealing System

- Flexible, one component, adhesive and sealing compound
- · 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 termites (Mastotermes Darwiniensis) Northern Australian termites
- 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
- Seals all known materials, PVC & PE sheathed cables, PILC, (HD) PE pipes
- · Suitable for renovations, can be installed retrospectively
- · Over 25 years of operational experience

Pressure: up to 2 bar Pulling Force: 100kg Flow: <2mm ISO 7390 Colour: Red-Brown

Density: 1.2 gr/cm²

Curing Time: 3mm / 24 hours Hardness: 30 shore A - DIN 53505 Elongation: 100% - DIN53504 Tensile Strength: 0.8 N/mm² - DIN53504 Operating Temp: +5°C to 40°C Skin Over Time: +-15minutes Temperature Resistance: -40°C to 120°C

· Other kit sizes available

Wiring Terminals

Earthing Lightning

Heat-shrink

Junction Boxes

Conduit





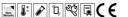
Code	Description	Max Duct Diameter mm	Max Cable Diameter in Duct	Pressure Resistance
FS+HD-110	FiloSeal+HD 110mm	Max 110.0	Ø 80 Max	Upto 2 bar
FS+HD-160	FiloSeal+HD 160mm	Max 160.0	Ø 130 Max	Upto 2 bar



FiloSeal+ **Duct Sealing System**

Re-Enterable Duct Sealing System

All the benefits of the FILOseal+HD with the exception of reduced max pressure resistance of 1 bar and minimal pull resistance.





Code	Description	Max Duct Diameter mm	Max Cable Diameter in Duct	Pressure Resistance
FS+125	FiloSeal+HD 110mm	Max 125.0	Ø 95 Max	Upto 1 bar
FS+200	FiloSeal+HD 110mm	Max 200.0	Ø 160 Max	Upto 1 bar