



MD+ is an engineered fire resistant elastic one-component sealant, suitable for sealing penetrations against, gas & water & when used in conjunction with FiloSeal+HD FIRE, you can achieve a fire-resistant seal up to 4 hours.

Tested to London Underground - LUL S1085
Tested to European rail applications - BS EN 45545
Tested to French rail standard Clt NF F16-101
Gas and watertight according to NEN 2768

Features

- Flexible, one component, adhesive and sealing compound in a cartridge - (310ml)
- High levels of Gas and Water tightness
- Removable / Re-enterable
- Excellent adhesion, applicable to all common building materials
- Shows Fire resistance properties
- High oxygen index
- Low smoke index
- Low flame spread
- 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
- 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

Specifications

| | | |
|------------------------|--|------------|
| Fire resistant | up to 2 hours depending on application | |
| Density | 1.2 gr/cm ³ | |
| Flow | < 2mm | ISO 7390 |
| Colour | red brown | |
| Skin over time | ± 15 minutes | 23°C/55%RH |
| Curing | 3 mm/24h | |
| Hardness | 30 shore A | DIN 53505 |
| Elongation | 100% | DIN 53504 |
| Tensile strength | 0,8 N/mm ² | DIN 53504 |
| Operating temperature | +5°C to +40°C | |
| Temperature resistance | -40°C to +120°C | |

Products

| Art.nr. | Product Name | Order unit |
|---------|----------------------------------|---------------|
| 280000 | MD+ Fire resistant sealant 310ml | 12 pcs/carton |