



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 CIt 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 <sup>3</sup>	
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 <sup>2</sup>	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