

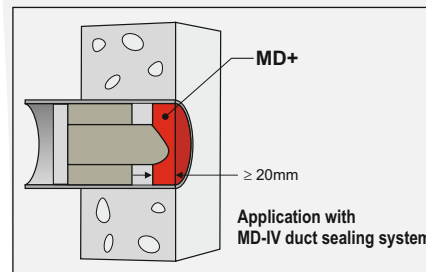
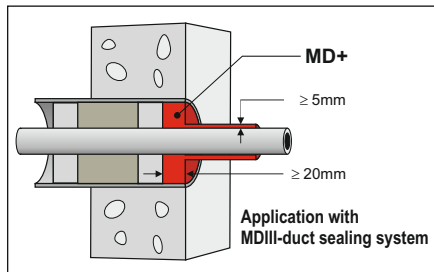
MD+ Fire resistant sealant for ducts
Art.nr. 280000

Application

The high quality MD+ Sealant is a fire resistant and flexible one component product.

This fire resistant sealing compound is based on a silicon combination. After application, the thixotropic compound cures with atmospheric moisture to form a durable seal.

MD+ is suitable to provide a fire resistant finish to the ISP MD-series duct sealing systems, if applied as follows:



Other applications for MD+ Sealant are cable and piping ducts, telecoms and constructions where a reliable gastight, watertight and fire resistant seal is required.

Characteristics

- Flexible, one-component, adhesive and sealing compound in a cartridge (310 ml.)
- Gastight and watertight seal
- Fire resistant in accordance with BS EN 1366-3:2009
- Excellent adhesion
- Good resistance against water, alkaline, chemical agents, oil and greases
- Non corrosive
- Solvent free
- Shock absorbing
- Non toxic, neutral and almost odourless

Technical specifications

Fire resistant		: >Up to 90 minutes when used with the MD duct sealing range
Density		: 1,2 gr / cm ³
Flow	ISO 7390	: < 2 mm
Colour		: red-brown
Skin over time (23C/55%RH)		: ± 15 minutes
Curing		: 1,5 mm / 24 hours
Hardness	DIN 53505	: 30 shore A
Elongation	DIN 53504	: 100 %
Tensile strength	DIN 53504	: 0,8 N / mm ²
Operating temperature		: +5°C tot +40°C
Temperature resistance		: -40°C tot +120°C

Operation: the surface has to be clean, dust free and grease free.

Subject to change without notice

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Cable joints and accessories • Sealing systems • Customer specific solutions