

# PYRO-SAFE NOVASIT BM fire protection compound

Fibre-free special mortar according to DIN EN 998-2 universally applicable for installation of fire penetration sealing systems with cables, pipes or combined penetrations.



## Product description

### Fields of application

Fire protection mortar (Fire behaviour class A1 according to DIN EN 998-2) applicable for approved fire penetration sealing systems in massive walls and floors with cables, pipes or combined penetrations.

### Product features

One-component, hydraulically hardening; applied by spraying, pressing and manual installation; free from fibres, phenols and halogens, ageing resistant.

### Fire rating of systems

Up to 4 hours

### Applicability certificate

Tested and approved according to national and international standards as e.g.:  
DIN, EN and BS,  
other standards on request

Pipes

Cables

Subject to errors, typographical errors and modifications. The specified details reflect the state of the art / the effective standard at the time of printing (09/2014). Please let us know when you need information about the legal and technical requirements or the manufacturer's specification that apply to your specific case. © Copyright svt Unternehmensgruppe, Seevetal. PYRO-SAFE is a registered trademark © of svt Unternehmensgruppe, Seevetal.

## Technical Data

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### Handling

- Application temperature > +5 °C
- Application time app. 4 - 5 hours
- Fully cured time app. 28 days
- Surfaces must be firm and free from adhesion-reducing substances and dust.  
Absorbent surfaces are to be pre-wetted with water.
- The consistency of the mortar has to be adjusted in such a way that all openings are cavity-free filled.

### Ordering information

Bag of 20 kg  
Pail of 10 kg

### Storage

Cool and dry.

### Safety instructions

Please refer to our MSDS (safety data sheet).

### Technical Data

Colour	grey
Gross density (wet mortar)	1.200 ± 100 kg/m <sup>3</sup>
Gross density (dry mortar)	≥ 900 kg/m <sup>3</sup>
Pressure resistance	≥ 2.5 N/mm <sup>2</sup>
Consumption	6 - 7 l water + 20 kg dry mortar ≈ 20 l ready-to-use wet mortar ≈ 20 l volumes after curing time

### Applied systems

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- PYRO-SAFE Novasit
- PYRO-SAFE Pipe seals for combustible pipes