

PYRO-SAFE NOVASIT VGM fire protection mortar

Fiber-free dry mortar according to EN 998-2; mortar class M 10.

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Product description

Fields of application

Fire protection mortar (Fire behaviour class A1 according to DIN EN 998-2).

Universally applicable within the range of massive walls and floors for

- penetrations of isolated metallic pipe
- fire- and smoke-resistant sealing of single lines according to MLAR
- joints around climatic and air ducts, fire dampers, fire protection doors, valves
- filling the voids of door steel frames

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,
other standards on request

Pipes

Joints

Technical Data

Handling

- Application temperature > +5 °C
- Application time app. 2 - 3 hours
- Ultimate strength and setting-off reached after 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 30 kg

Storage

Cool and dry.

Safety instructions

Please refer to our MSDS (safety data sheet).

Technical data

Colour	grey
Gross density (wet mortar)	2.000 ± 100 kg/m ³
Gross density (dry mortar)	1.75 - 1.85 kg/dm ³
Pressure resistance	≥ 10 N/mm ² (M 10)
Water resistance quality (dry mortar)	water repellent
Water absorption acc. to EN 1015-18	≤ 0.4 kg/(m ² * min ^{0,5})
Consumption	4.5 - 5.5 l water + 30 kg dry mortar ≈ 18 l ready-to-use wet mortar ≈ 18 l volumes after curing time

Applied systems

- PYRO-SAFE Pipe seals for combustible pipes