

# PYRO-SAFE GFM fire protection mortar

Fiber-free dry mortar according to EN 998-2; mortar class M 20.

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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 pipes
  - joints around ventilation and air ducts, fire dampers, fire protection doors and shut-off devices
  - filling the voids of door steel frames
  - annular gap closure around the PYRO-SAFE CT Cable Tube

### Product features

- Pleasant working environment – low dust generation/hardly irritation
- Very good stability/bond strength – easy to process at large openings and inaccessible places
- High yield with low water consumption
- Universally applicable – excellent for pump processing and manual installation

### Fire rating of systems

Up to 4 hours

### Applicability certificate

Test report no. 171761  
MPA Bau Hannover, CE according to  
EN-998-2-2010

Joins

Pipes

Cables<sup>CT</sup>

## Technical Data

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### Handling

- Application temperature > +5 °C / application time app. 2 - 3 hours
- Fully cured time app. 28 days
- Surfaces must be firm and free from adhesion-reducing substances and dust
- Absorbent surfaces shall be pre-wetted with water
- The consistency of the mortar has to be adjusted in such a way that all openings are filled cavity-free

### Ordering information

Bag of 25 kg

### Storage

Cool and dry. Shelf life of at least 12 months in sealed original packaging.

### Safety instructions

Please refer to our MSDS (safety data sheet).

### Technical data

<b>Colour</b>	grey
<b>Gross density (wet mortar)</b>	2000 kg/m <sup>3</sup> ± 10%
<b>Gross density (dry mortar)</b>	1.75 kg/dm <sup>3</sup> ± 10%
<b>Pressure resistance</b>	M 20
<b>Consumption</b>	4.0 - 5 l water + 25 kg dry mortar ≈ 15 - 18 l ready-to-use wet mortar ≈ 15 - 18 l volumes after curing time

## Applied systems

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- PYRO-SAFE penetration seals