

# Multimortar

## Firestop Mortar



Product Data Sheet

**MULCOL**  
INTERNATIONAL

# Multimortar

Firestop Mortar



**Fire resistance**  
≤ 240 minutes



**Acoustic insulation**  
Rw 37 dB



**Working life**  
30 years

## Firestop Mortar

Composed of perlite and non-organic compounds, Multimortar is a dry white powder that when mixed with water creates a durable, thermally insulating and fire-resistant mass. When used to seal openings in walls or floors, it prevents the spread of fire and smoke through fire-resistant structures, while maintaining their acoustic properties.

Multimortar is part of the Mulcol® Penetration Seal System. The Multimortar can be used in combination with the Multicollar Slim, Multidisc, Multiwrap, Multitherm Bandage and Multimastic FB firestop boards.

### Advantages

- ✓ Fire resistance ≤ 240 minutes
- ✓ CE-certified
- ✓ High acoustic insulation
- ✓ Easy to install
- ✓ Smooth finish
- ✓ Suitable for most surfaces
- ✓ Hardened less than 1 hour

### Applications

- ✓ Cable trays, ladders, cables and cable bundles
- ✓ Plastic pipes up to Ø 40 mm without fire collar
- ✓ Plastic pipes up to Ø 160 mm with fire collar or wrap
- ✓ Multilayer pipes with or without insulation
- ✓ Metal pipes up to Ø 324 mm with elastomeric or rock wool insulation
- ✓ Finishing around fire and butterfly valves
- ✓ Gas pipes, drinkpipes, meter box penetrations, etc.
- ✓ Empty recesses

### Technical data

Colour	Off-white
Shelf life	12 months or longer if stored in an unopened bag in a dry place above +5 °C
Application temperature	0 °C to +40 °C
Temperature resistance	-20 °C to +70 °C
Hardened	Less than 1 hour, depending on the local climate
VOC content	< 1 g/L
Reaction to fire	A1 in accordance with EN 13501-1

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## Packaging

	Contents	Pallet	Pallet	Article number
Bag	15 kilos	60 bags	900 kilos	209001020

## Usage (mixing ratio 2:1)

Approximately 3.42 bags per m<sup>2</sup> (with a thickness of 50 mm)  
 Approximately 6.83 bags per m<sup>2</sup> (with a thickness of 100 mm)

## Technical documents available

- ✓ Product Data Sheet (PDS)
- ✓ Technical Data Sheet (TDS)
- ✓ Safety Data Sheet (SDS)
- ✓ Installation Manual
- ✓ CE certificate
- ✓ Emission reports
- ✓ Acoustic report

## Approvals

- ✓ Tested in accordance with EN 1366-3
- ✓ Classification in accordance with EN 13501-2
- ✓ Certified in accordance with EAD 350454-00-1104
- ✓ ETA report 23/0057
- ✓ Declaration of Performance (DoP)

The above documents are available from your Mulcol contact or via [www.mulcol.com](http://www.mulcol.com)



