



TECHNICAL DATA SHEET

KEIM MULTIPOR-FÜLLMÖRTEL

1. PRODUCT DESCRIPTION

Mineral premixed dry mortar with hydraulic binders and light aggregates.

2. FIELD OF APPLICATION

For filling voids in Multipor insulation boards and for closing board joints up to max. 5 mm wide.

3. PRODUCT PROPERTIES

- easy to apply
- very good stability
- low-shrink
- fire behaviour: non-flammable (Class A1 according to DIN 4102-1)

MATERIAL CHARACTERISTICS:

- Maximum grain size: 2.0 mm

CLASSIFICATION:

- Classification according to: DIN EN 998-1
- Plaster type: LW
- Compressive strength category: CS II 1,5 -5,0 N/mm²
- Adhesive tensile strength: $\geq 0,08$ N/mm²
- Fracture pattern Adhesive tensile strength: A,B,C
- Test standard Adhesive tensile strength: DIN EN 1015-12
- Water absorption class: W2
- Test standard Water absorption: DIN EN 1015-18
- Water vapour diffusion resistance number (μ -value): ≤ 10

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be strong, dry, clean, sound and free from adhesion-reducing residues and must not be too absorbent.

APPLICATION CONDITIONS:

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PREPARATION OF MATERIAL / MIXING & CONVEYING:

KEIM Multipor-Füllmörtel can be mixed with a continuous mixer. The water quantity must be adjusted to the processing consistency and the material must be stirred briefly with a power stirrer after a maturing time of a few minutes before hand application. Mortar pumps with variable flow rates are suitable for machine application of the mortar mixed in the continuous mixer (e.g. Speedy P 15). Maximum conveying length should not exceed . KEIM Multipor-Füllmörtel can also be mixed and processed with mixing pumps (e.g. G4). Screw pumps with a flow rate adapted to the application rate should be used. The max. conveying length should not exceed and the conveying height should not exceed . From 6 m conveying height, the use of a hose with a diameter ≥ 35 mm is recommended.

APPLICATION:

Press the mixed filling mortar into the defects and spread it above the surface level. After stiffening, remove the filling mortar flush with the surface of the board. For layer thicknesses up to 50 mm per layer.

AFTERTREATMENT:

KEIM Multipor-Füllmörtel must be protected from drying out too quickly due to sun or wind, or kept moist if necessary.

SETTING TIME:

at least 1 day per mm render thickness (depending on temperature and relative humidity).

CONSUMPTION:

These material consumption values are guide values for smooth substrates. Exact consumption values must be determined by means of test areas.

CLEANING OF TOOLS:

Clean immediately with water.

5. PACKAGING

Container content	Unit of measure	Type of container
12.5	kg	bag

6. STORAGE

max. storage time	Storage conditions
12 months	dry keep container tightly sealed.

7. DISPOSAL

For disposal information refer to section 13 of the safety data sheet.

EC WASTE CODE:

Waste code: 10 13 04

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

GISCODE:

GIS code: ZP 1

9. GENERAL INFORMATION

Cover surfaces not to be treated, especially glass, ceramics and natural stone. Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water.

Mixing with products not part of the system or other foreign additives is not permitted.

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.



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