

**Shell limestone joint mortar floor**

**MuKa FM BP**

For jointing floor coverings made from natural stone and tiles.



**Application areas:**

For jointing of floor coverings made from natural stone or tiles in indoor areas.



**Properties:**

- Mineral
- Easy to process

**Material basis:**

Cement-free Binder made of shell limestone from washed, burned and slaked seashells and pozzolan.  
Selected aggregate from tested deposits acc. to EN 13139.

**Technical data:**

Aggregate size	up to 1.2 mm
Joint width	4 to 20 mm
Compressive strength after 28 days	≥ 5 N/mm <sup>2</sup>
Processing temperature	+5 °C to +30°C (air, building and material temperature)

**Substrate preparation:**

Before starting the jointing work, the floor plates and the laying mortar should be sufficiently set and dried out.  
Make sure that the joints are scraped out sufficiently deep, at least 1.5 cm, flank clean.

**Working:**

Mix the mortar until earth moist.  
Apply the joint mortar in two layers in the joints, compact well and level smooth.  
Carefully sweep the jointed floor surface with a fine hand broom.  
The mortar should be processed within 2 hours.  
Do not mix with other substances.  
To avoid color differences due to weathering and processing only use material of the same batch number for one surface.  
For color comparison, we recommend creating a sample area.

**Post-treatment:**

Protect the fresh mortar against drying out prematurely, driving rain and frost.

**Material consumption:**

30 kg = ca. 19.5 liter of ready-to-use mortar

**Packaging:**

- 30 kg bag, 42 bags/pallet

**Storage:**

- Protected from weather and dry on wooden racks or pallets
- Storable in closed rooms for up to 12 months.

**Waste management:**

Hardened product remainders to be wasted as common rubble under code no. 17 09 04.

**Shell limestone joint mortar floor**

**MuKa FM BP**

**Cleaning:** Immediately clean containers, tools, etc. with water. Cleaning is only possible by mechanical means once the product has hardened

**Safety note:**

- Keep out of the reach of children.
- Additional information: see safety data sheet.

**Note:**

- The technical data refer to +20 °C and 50 % relative humidity. Lower temperatures extend, higher temperatures shorten the specified values.
- While the product is setting, protect it against direct sunshine, draughts, frost, rain as well as too high (> 30 °C) and too low (< 5 °C) temperatures.
- Do not stir already setting mortar again with water.
- During execution of work the relevant recommendations and guidelines, rules and standards, as well as the acknowledged rules of architecture and engineering have to be regarded.
- The requirements of DIN EN 998-2 apply.
- Only selected and continuously tested raw materials are used in the manufacturing process. The washed seashells used for manufacturing shell limestone are subject to slight colour variations. These colour fluctuations are a feature of the natural raw materials and should not be regarded as a defect in the product.
- In cases of doubt, create trial areas.

**Quality control:** Subject to constant internal monitoring.  
Production and WPK are certified according to DIN EN ISO 9001.

During execution of work the relevant recommendations and guidelines, rules and standards, relevant technical instruction leaflets as well as the acknowledged rules of architecture and engineering have to be regarded. We do not have any influence on different weather/substrate and object conditions. Our written and spoken application/technological recommendations handed out to customers and craftsmen respectively are without obligation and do not constitute any contractual legal relationship and no lateral duty of a sales contract. All indications and recommendations of technical data sheets refer to standard purpose of use. With the publication of this technical instruction sheet, the previous ones lose their validity. This is a translation. Please refer in any case of misunderstanding the relevant German technical data sheet. ed. 09.06.2023