



# weber fire mortar Fire-resistant masonry mortar

- Maximum temperature for use +1200 °C
- The mortar binds ceramically at approx. +700 °C
- It is also safe to use for baking oven masonry.

## About this product

Chemically and ceramically binding dry mortar for wood-burning firebox masonry. Firebricks intended for fireboxes must always be used.

### Product attributes

- Fire resistance
- Durable
- Normal drying time

### Application characteristics

- Hand applied

### Area of use

Masonry for firebricks used in fireboxes and firebox surfaces in wood-heated home fireboxes, indoors. Not suitable for baked bricks or for filling larger holes in fireboxes. Not for outdoor use.

### Substrate type

- Brick

### Mixing

One bag (5 kg) of dry mortar is mixed in 0.8-0.9 litres of clean water. Mix with a drill mixer or thoroughly with a trowel. The mixing equipment and containers must be completely clean, as even small amounts of impurities as well as products containing cement or lime can spoil the mortar! Mixing is carried out in two stages, in which the first mixing is carried out with less water than indicated in the recipe. After this, allow the mortar to dissolve for at least 30 minutes. Mix gently again, then add the rest of the water if needed, depending on the workability required. The mixed mortar remains usable in the container for days if the container has a tight cover to prevent water evaporation.

### Work instructions

The temperature of the prepared mortar must be higher than +10 °C and the air temperature and temperature of the firebricks must be above +5 °C. In larger fireboxes, such as fireplaces and ovens, which can burn 5 to 10 kg of wood at a time, masonry is carried out as overlapping brick masonry where 1/3 of the brick must overlap. The joint must be 1-2mm thick. Before using the firebox the brickwork must be allowed to dry 2-3 weeks with the doors and flues open. Drying can be assisted during the last week using a heater. After this, the first heating is done by lighting a small fire for no longer than a half an hour. During the next 3-5 days warm by lighting a small fire for no longer than 1-2 hours at a time. Leave the oven door and flues open after every drying fire.

## Product specification

Material consumption	2.4-2.6l prepared mass / 5 kg bag. This amount is enough for laying approx. 20 firebricks.
Binder	Water glass
Aggregate	Quartz sand 0-0.5mm
Fire class	A1
Shelf life	approx. 24 months from date of manufacture (unopened package, dry place)
Package	5 kg bag.

### **Maintenance instructions**

Minor damage and holes in the masonry joints or fire bricks can be repaired using weber fire repair repair mass.

### **Recycling**

Please visit your local weber website to find information on waste material and packagings.

### **Disclaimer**

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