

Product Data Sheet

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ORTNER Mortar

Product properties

The ORTNER mortar is a ceramically-setting, ready to use building mortar for the processing of lining and construction materials for the traditional tiled and masonry stove construction. For the use in areas exposed to temperature up to 1200 °C.

Application

- Walling of the furnace and the ceramic hot gas flues (extension agents)
- Universally applicable in the traditional tiled and masonry stove construction.

Technical Data

Maximum grain size	1 mm
Water demand	ca. 0.2 l/kg
Application temperature	max. 1200 °C

Processing

Stir dry mass before putting processing quantities in a clean receptacle.

Mix mortar mass with clean tap water (ca. 0.2 l to 1 kg dry mass), and stir it intensively by hand or with a stirring device. After a short swelling time, mix it up again.

Mortar must be applied to both contact surfaces.

Already dried mortar mixture can be stirred up with water as often as desired.

Important notes

- Keep surface dry, dust- and grease-free
- In case of wet cuttings remove sludge and let residual humidity evaporate
- Wetting of the material is not required; use as little water as possible
- Keep processing temperatures > 5 °C
- Always heat tiled stoves and masonry heating surfaces dry, before jointing or plastering
- Product-specific information as to composition, handling, work protection, cleaning and disposal can be found in the safety data sheet.

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Storage

The ORTNER mortar must be stored originally sealed in a cool and dry place.
In case of flawless storage above 0 °C, a storage time of 24 months can be warranted.

Warranty

We guarantee flawless quality of our products. The guidelines regarding the handling are based on tests in our laboratory, and only serve as general guidelines without any formal warranty of properties, as we do not have any influence on field conditions and the execution of work.
Color variations and composition updates are subjects to change. Delivery to specialists of furnace construction only.

All the data is based on current state of our knowledge. The data is not, however, formal warranty of product properties and establishes no valid contractual relationship.
This document will cease to apply upon publication of a new version.