ORTNER Haftmörtel
Grain size: 0 – 2 mm

Product properties
The ORTNER adhesive mortar 0 – 2 mm is a hydraulically and rapidly setting offset mortar, developed especially for the requirements of modern stove construction. Suitable for the processing of ceramic and fireclay products in areas exposed to temperatures up to 1000 °C.

Application
- Offsetting of tiles, stove fitter and casting fireclay as well as fireplace lightweight construction components
- Filling of the tile bar compartments
- Pre-fabrication of ceramic and fireclay elements to assemblies
- Cementation, leveling and spackling to a maximum thickness of 50 mm
- Modeling of ledges and structures
- Construction of walls with rapid static resistance.

Technical data
- Maximum grain size: 2 mm
- Water demand: ca. 0.25 l/kg
- Application temperature: max. 1000 °C
- Consumption per 1 mm of application: ca. 1 kg/m²

Processing
Stir dry mass before putting processing quantities in a clean receptacle. Mix small amounts in a trowel with a spatula with clean tap water to desired consistence and process it within 10 minutes; in case of large-area application, mix mass slowly with a stirring device, and process it rapidly. Warm batching water as well as intensive heat exposure speeds up the setting time. The application of the mortar mass has to be effected on both contacting surfaces. The dried mortar must not be mixed up again, but disposed of as construction waste! With the reduction liquid the setting time can be prolonged to a maximum of 35 minutes.
Important notes

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

Storage

The ORTNER adhesive 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.