

## Product Data Sheet

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# ORTNER Smoothing plaster mortar

## Grain size: 0 – 0.1 mm

### Product properties

The ORTNER smoothing plaster mortar 0 – 0.1 is a superfine, hydraulically-setting, natural white plaster mortar, developed especially for the requirements of modern stove construction.

### Application

- Layer-plastering in thin film process for a maximum strength of coating of 2 mm.

### Technical data

Maximum grain size	0.1 mm
Water demand	ca. 0.4 l/kg
Application temperature	max. 150 °C
Consumption per 1 mm of application	ca.1.2 kg/m <sup>2</sup>

### 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 creamy consistence and apply immediately; in case of large-area application, mix mass intensively with a stirring device, let it soak at least 5 minutes and then process it within 30 minutes.

Warm batching water as well as intensive heat exposure speeds up the setting time.

The dried mortar must not be mixed up again, but disposed of as construction waste!

### Important notes

- Keep surface dry, dust- and grease-free
- Wetting of the surface is not required: use as little water as possible
- Keep processing temperatures > 5 °C
- Always heat tiled stoves and masonry heating surfaces before jointing or plastering dry
- 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 smoothing plaster 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.