

### Specification

Plaster mixture for coarse-grained finishes, specially developed for stove-building purposes, since it resists temperature changes and does not affect heat transfer to the heated space. You can also use the plaster in the exterior, for example for plastered parts of outdoor fireplaces, grills or smoke houses.

### Preparation and application

The foundation must be mature, free of all dirt and dust. The recommended base coat is PERLINKA along with WHITE 600. Apply the plaster on a reground and refined foundation not earlier than 3 hours after finishing. Apply at ambient-air and foundation temperatures in the range of + 5 ° C to + 25 ° C.

Pour the selected amount of dry mixture into clean water (1 kg of mixture to about 260 ml) and stir thoroughly, preferably using an electric mixer. Wash tools and containers with water immediately after use. Apply the plaster with a stainless trowel in the layer from 5 to 15 mm. Freshly applied layer align with a slat or any other tool. After getting dry, turn with a swirling motion using a wooden or plastic trowel. Protect the plaster from rapid drying out. Any other surface treatments (paint, wallpaper, cladding) can only be performed after proper maturing (the recommended technological break is 1 day per 1 mm of plaster).

### Basic features

Main raw material base		acid raw materials
Binding		hydraulic
Dry mix consumption per 1 mm layer	kg/m <sup>2</sup>	1,6
Water requirement per 1 kg of dry mix	ltr/kg	0,24 – 0,28
Pot life	min	60 – 90
Grain size	mm	0,0 – 1,5
Maximum temperature of use	°C	200

### Physical properties after 28 days (according to ČSN 73 2577)

Bulk density at 110°C	kg/m <sup>3</sup>	1500
Compressive strength at 110 °C	MPa	10,0
Tensile strenght at 110 °C	MPa	0,8
Adhesion of fireclay at 110 °C	MPa	0,35

### Storage, handling and processing

Storability is 12 months from the date of manufacture in the original packaging in a dry, sheltered warehouse above 0 ° C. Do not eat, drink or smoke and use protective equipment while working with the product.

When disposing of waste, follow the applicable laws in the country. More detailed information is provided in the Product Safety Data Sheet.

Our technical consultants are always ready to answer you specific questions and advise you with the product application according to your needs. The information in this sheet is based on practical experience, as well as on tests and reflects our current state of knowledge. They serve as information and does not contain any assurance of product properties or their suitability for specific applications. Try for yourself whether our product is suitable for your purposes.

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