

Specification

A white plaster mix designed specifically for stove constructions because it resists temperature changes and does not affect the heat transfer to the heated space. The shaping stove plaster can be applied in layers up to 5 cm thick to form differently structured surfaces. This plaster is particularly suitable for flattening surfaces, modeling ledges, and as the last layer of plastered parts of fireplaces and stoves.

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 350 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 up to 50 mm. After getting dry, turn with a swirling motion using a damp sponge, felt or foam trowel. Protect the plaster from rapid drying out. Do not apply other coatings (paints, wallpapers, cladding) until they are properly matured (the recommended break is 1 day per 1 mm of plaster coat).

Basic features

Main raw material base		acid raw materials
Binding		hydraulic
Dry mix consumption per 1 mm layer	kg/m ²	1,3
Water requirement per 1 kg of dry mix	ltr/kg	0,32 – 0,40
Pot life	min	30 – 40
Grain size	mm	0,0 – 0,7
Maximum temperature of use	°C	190

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

Bulk density	kg/m ³	1100
Bond strenght refractory concrete before/after thermal cycling	MPa	0,35 / 0,35
Bond strenght fireclay before/after thermal cycling	MPa	0,40 / 0,40

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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