

## Substrate

The substrate must be even, dry, absorbent, and free from dust, paints, and lubricants (oils, greases, etc.). Substrates must be moistened beforehand to improve adhesion and protect the plaster from drying out too quickly. Absorbent substrates must be moistened to saturation (water sprayed on the substrate will remain on the surface for at least 5 seconds before it is absorbed).

For smooth concrete, gypsum board, and other smooth surfaces with poor adhesion, we recommend using a quartz adhesive primer in advance to improve the adhesion.

## Conditions

The temperature of the substrate and the ambient air must be higher than 5 ° C.

The clay plaster dries out by evaporating the water. The room must be properly ventilated to dry the plastered surfaces during the warm weather period. During the drying of the plaster, it is recommended to use fans, blowers, and dehumidifiers for ideal drying. Excessive prolongation and excessive humidity can lead to the formation of molds on the surface of the plaster, which is not dangerous to health. Once the surface is dry, the mold should be wiped off the surface.

## Preparation

Add 5-6 liters of clean water to one 25kg bag and mix well for 5-10 minutes to make the mixture a porous, uniform mass that is good to install. Preparing the mixture the day before plastering is best, with a minimum of 30 minutes before use. After standing, mix the plaster mixture thoroughly again.

## Application I

(Final result - structural surface)

Clean and moisten substrates. Apply a layer 2-3 mm thick. Level the surface with a long trowel or a long putty knife. Allow the plaster to harden and level the surface with a rubber float

## Application II

(Final result - smooth surface)

Clean and moisten substrates. Apply a layer 2-3 mm thick. Level the surface with a long trowel or a long putty knife. Allow the plaster to harden and level the surface with a damp sponge. Before drying completely, gently smooth again with a damp sponge to remove loose grains from the surface. Repeat smoothing with a damp sponge when the surface is completely dry to remove any remaining grains of sand.

## Application III

(DEKO)

Apply a layer with a total thickness of 2-3 mm. Level the surface with a long trowel or a long putty knife. Allow the plaster to harden and smooth the surface with a damp sponge using gentle movements. Before it dries completely, smooth again with a damp sponge to remove loose grains from the surface. After complete drying, smooth the surface with a relatively dry sponge to bring out the effect of decorative additions.

## Finishing

For final finishing, the surface must be primed indoors with UKU cellulose primer. This binds the clay particles together better, and the surface remains strong. Before priming, wipe loose sand from the surface with a brush or sponge. Clay decorative plaster can be painted with UKU clay paint.

## Maintenance

Spot repairs can be made to possible surface damage. For this it is recommended to keep the same batch of powder in storage. For a chip or defect, dissolve a small amount of the mixture in a jar and pat the area with a fine brush. Dirty plaster can be dry cleaned or re-coated with the same finishing material. Clay plaster is antistatic and does not collect dust. Oils and liquids are absorbed by the clay plaster.

## Consumption

Depending on the evenness of the substrate 3,5-5 kg/m<sup>2</sup> at a layer thickness of 2-3mm.

## Safety

Avoid inhalation of dust and contact with eyes. In case of contact with eyes, rinse immediately with saline.

## Preservation

In dry conditions, the clay plaster is preserved forever. A bag that has got moisture or water and has solidified can be reused by mixing it properly. The date of manufacture to identify the batch is based on the packaging. There may be slight differences in color between batches.