

CLAY MASONRY MIX



Substrate

Stones to be laid with UKU oven mixes must be absorbent, have good adhesion and must be free of dust, paints and lubricants (oils, fats, etc.).

Conditions

The temperature of the stone surface, the mixture and the surrounding air must be higher than 5°C. The temperature must not drop below 5°C before the oven mixture is completely dry. Masonry mixture dries by evaporation of water from the pores of the joints and must be completely dry before possible re-grouting (or application of any finishing mixture).

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

Depending on the type of stones and the desired visual end result, the thickness of the mixed layer could be 5-15 mm. To protect the mixture from drying out too quickly, the stones must be moistened beforehand. In order to get joints with a different tone from the oven mixture, we recommend leaving the joints empty 3-5 mm deep and using UKU finishing plasters for subsequent grouting. Before re-grouting or plastering, we recommend "heating in" the fireplace/oven according to the user manual of the heater builder/manufacture.

Finishing

We recommend using UKU's clay or lime finishes for post-grouting and plastering.

Maintenance

Possible surface damage can be repaired on the spot, for this it is recommended to keep the mixed powder from the same batch. For a blemish or spot with a defect, dissolve a little of the mixture in a cup and touch up the spot by dabbing with a fine brush. A dirty joint can be dry cleaned or covered again with the same material. The clay-based oven mixture is antistatic and does not collect dust. Oils and liquids are absorbed by the clay.

Consumption

Consumption depending on the shape, size and joint thickness of the stone approx. 0.5-1.5 kg/stone.

Safety

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

Preservation

In dry conditions, the masonry mix 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.