

## EKOKAT PLASTER RESTO - H

### Puzolonic Lime-Based Restoration Plaster and Mortar



#### DESCRIPTION

The product is a puzolonic lime-based restoration plaster and mortar containing special additives, that is used for the renovation and restoration of historical buildings.

#### TECHNICAL SPECIFICATIONS

<b>Appearance</b>	Colored
<b>Mixing Ratio</b>	6-6.5 liters of water /25 kg powder
<b>Amount of Consumption</b>	16 kg/m (for a thickness of 1mm)
<b>Application Temperature</b>	+5 °C to +30 °C
<b>Time for Use</b>	30 minutes
<b>Full Curing Time</b>	7 days
<b>Granule Size</b>	0-2 mm
<b>Toxicity</b>	Non-toxic

\* The above values are valid for +23°C and 50% relative humidity. The time is shortened at high temperatures and extended at low temperatures. If the temperature of the application surface is above +25 °C, then the surface should be moistened.

#### AREAS OF USE

The product is used for the repair of plasters of historical buildings, for the repair of natural stone, brick, and wall seas, for the repair of interior and exterior plasters, and for the repair of restoration surfaces..

#### BENEFITS

Thanks to its special formulation, it works in the same mechanics as traditional mortars, making it the most suitable material for restoration works. It is easy to prepare and apply. It does not lead to drift at vertical applications. It has high adhesion properties. It can be colored.

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## Puzolonic Lime-Based Restoration Plaster and Mortar

### INSTRUCTIONS FOR USE

The surfaces of historic buildings to be repaired and plastered must be sound, dust free, and clean. Any residues that would prevent adhesion on the surface should be cleaned. 25 kg of EKOKAT PLASTER RESTO - H is slowly poured into 6-6.5 liters of clean water and then mixed with a low speed (e.g. 400-600 rpm) mixer. The lump-free and homogenous mortar is allowed to rest for 5 minutes and then mixed again before application. The mortar is applied with a trowel so that the thickness would be 1-2 cm. The mortar is allowed to run dry. Water is spread on the mortar with a plaster brush, and then the surface is treated with a wooden or steel trowel in the desired manner. After application under hot weather, windy, and direct sunlight conditions, the surface should be cured for at least 2 days (with wet sacks or water). In case of exterior applications, the surface must be protected from rain and frost.

### PACKAGING

25 kg PE reinforced craft bags.

64 shrink bags on one palette (106x106 cm).

### STORAGE CONDITIONS AND SHELF LIFE

No more than two palettes should be placed on top of each other in their unopened original packaging, in a cool and dry environment. Shelf life is 12 months from date of production under suitable storage conditions.

### SAFETY MEASURES

Work clothes, protective gloves, goggles and masks suitable for workers health and safety should be used during the application. Due to irritant effects of uncured material, it should be washed with plenty of water and soap immediately in case of contact with skin and eyes. If swallowed, seek medical advice immediately. No food and drink should be brought into application areas. Store it out of reach of children. Please refer to the safety data sheet for further information.

### RESPONSIBILITY

Work clothes, protective gloves, goggles and masks suitable for workers health and safety should be used during the application. Due to irritant effects of uncured material, it should be washed with plenty of water and soap immediately in case of contact with skin and eyes. If swallowed, seek medical advice immediately. No food and drink should be brought into application areas. Store it out of reach of children. Please refer to the safety data sheet for further information.

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