

# SANITATION MORTAR

## FEATURES

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The Remediation Mortar is composed of aerial and natural hydraulic lime, crushed tiles and pozzolan, and is used as a coating for rising damp dehumidification systems. Thanks to its breathability, it allows excess moisture to evaporate, completely dehumidifying the masonry. Ideal for environments with capillary rising damp, high salt concentrations and historic buildings,

Applicable on

- masonry affected by rising damp;
- buildings with different structures or requiring specific humidity solutions - restoration and renovation.

Surfaces must be adequately prepared by following the methods described in paragraph

## INSTRUCTIONS FOR USE

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- Preparation of supports

Do not apply on fresh substrates which tend to be alkaline, wait for adequate drying time, generally four weeks

- Application procedure:

The surface must be free of dust, dirt, etc.

Carefully remove the damaged plaster up to about 1 meter above the decomposition line. Remove all loose, friable parts by brushing and washing with a pressure washer to remove salts and loose parts.

Re-moisten the substrate and apply the SANITATION MORTAR in two passes (manually or using a plastering machine), achieving a total thickness of at least 2 cm. If necessary, insert a plaster line.

Level the mortar layer to obtain a uniform surface suitable for any finishing coats. Possible finishes are: troweled, smoothed or washed.

Apply the product at a temperature between +5 and +30°C, with a relative humidity not exceeding 70%, and protect the surfaces from rain and moisture until completely dry.

- Preparation of the coating

In a container, dilute the powder with approximately 40% water.

Gradually add the powder from the 25 kg bag of **SANITATION MORTAR** and mix thoroughly until you obtain a fairly firm, homogeneous paste. Adjust the consistency by adding a little water if necessary.

- Application

Apply the **SANITATION MORTAR** with a sponge, wooden or stainless steel trowel

- Drying

Approximately 48 hours under the following conditions: 20-25°C and 60-70% humidity.

- Consumption

A 25 kg bag allows you to produce up to 70 m<sup>2</sup> per layer, or approximately 2.8 m<sup>2</sup>/kg/layer.

- Practical advice

Cleaning the tools with water.

Implementation temperature: from + 5°C to + 30°C.

Protect the surrounding areas from possible splashes, otherwise clean immediately.

## TECHNICAL CHARACTERISTICS

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Density: 1364 kg/m<sup>3</sup>

Particle size: 0 – 1.2 / 0 – 3mm

Vapour diffusion resistance factor (EN 998-1): 10μ

Adhesion: 0.1N/mm<sup>2</sup>

Water absorption classification: W0

Vapor permeability coefficient: 12

Thermal conductivity: 0.46

## PRECAUTION FOR USE

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Contains cement, an alkaline material in contact with water. Irritating to eyes and skin. Avoid contact with eyes and skin during mixing and application. In case of contact with eyes, rinse thoroughly with fresh water and seek medical advice. Avoid prolonged contact with skin. Keep out of reach of children. Do not pour residue down the drain; dry before disposal.

## CONSERVATION

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**MULTITOP** can be stored for 1 year in its original, sealed packaging, away from frost and moisture. The mixed coating must be used within a few hours of preparation; it can be stored for several hours if covered with a trickle of water. However, it is advisable to prepare the product according to the surfaces to be coated.

## PACKAGING

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**MULTITOP** is packaged in 25 kg paper bags.

The information contained in this sheet is an expression of our knowledge and test results; it cannot under any circumstances be considered as providing a guarantee or engaging our liability in the event of defective application. It is recommended to carry out a control surface.