

# COARSE WHITE UNDERCOAT

N10

White thick-layer coating mortar. Indoor and outdoor use. Manual and sprayed. For smoothing facades, interiors, courtyards, etc. For rendering. For creating white finishes. Impermeable to rainwater and permeable to water vapor. Maximum thickness of 2 cm without detachment. Smooth or rough finish.

## Composition

Product based on high-strength cement, screened aggregates, and other additives.

## Characteristics and Applications

Creation of white finishes

Interior and exterior use.

Waterproof coating.

Permeable to water vapor, allowing the substrate to breathe.

Excellent adhesion and high plasticity.

Thicknesses of up to 2 cm without detachment.

Smooth or rough finish.

## Substrates

Conventional cement substrates and brickwork.

Substrates must be strong, stable, clean, and free of dust, formwork residue, organic products, etc.

In hot and windy conditions, or on highly absorbent substrates, the substrate should be moistened and then allowed to dry until the water film disappears.

On low-porosity substrates, apply a primer (RITAFIX) or improve the substrate's roughness mechanically.

Do not apply to plaster or paint.



## Technical Data

Statistical results obtained under standard conditions

**Appearance:** WHITE powder

Mixing water content:	<b>19 ± 2%</b>
Density of mixed product:	<b>1.8 ± 0.2 g/cm<sup>3</sup></b>
Water vapor permeability:	<b><math>\mu \leq 15</math></b>
Adhesion:	<b><math>\geq 0.3 \text{ N/mm}^2</math></b>
Classification according to standard NF EN 9981- CR	<b>CSIV W2</b>
Approximate yield:	<b>12 kg/m<sup>2</sup> per cm of thickness</b>

## Instructions

### MECHANICAL APPLICATION

Determine the optimal water/MORTAR ratio based on the chosen machine (thickness and handle length) and the external weather conditions. Start with %20 and gradually adjust the dosage until a suitable consistency is achieved.

It is important to consider variables that can affect the mortar's characteristics (distance from the wall, angle of application, and amount of water).

### MANUAL APPLICATION

Add water and mix manually or mechanically until a smooth, workable consistency is achieved.

Spread the mixed product onto the substrate using a trowel.

Wait for the required time and firm down.

## Precautions and Recommendations

Do not use below  $5^{\circ}\text{C}$  or above  $30^{\circ}\text{C}$ .

Do not use in areas where there is a risk of frost, rain, strong winds, or direct sunlight.

For thicknesses greater than 2 cm, it is recommended to apply the product in two coats.

In extreme weather conditions (strong winds or high temperatures), it is necessary to lightly moisten the product the following day.

## Presentation

25 kg laminated paper bags.

Storage for up to 1 year in the original packaging, protected from weather and humidity.

## Note

The instructions in this manual are based on our tests and knowledge, and do not imply any commitment on the part of SARL RITAL or release the consumer from the responsibility of checking and verifying the products for their correct use. Claims must be accompanied by the original packaging to allow for proper traceability.

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**12kg / 1m<sup>2</sup>**

