



# MALTA DA RINZAFFO

PREMIXED MORTAR FOR ANCHORING THE BASE-COAT PLASTER

RINZAFFO is a premixed mortar made of natural hydraulic lime (NHL 3.5 according to EN 459-1: 2010) with a typical light hazelnut color and limestone aggregates with a 0.0-2.0 mm granulometric curve.

It is used for the rendering of masonry surfaces in perforated bricks, porous bricks, solid bricks, natural stones and rough concrete to improve the anchoring of the base-coat plaster. It has physical, chemical and aesthetic characteristics very similar to historical mortars. It is environmentally friendly and cement-free; it is therefore recommended for the renovation of historical brickwork, in bio-construction and, in general, in quality building, for interiors and exteriors.



# Technical data sheet



## Use:

RINZAFFO is used as adhesion promoting primer (first coat) on masonry in order to improve the gripping of the base-coat plaster.

RINZAFFO is suggested for offsetting brickwork defects and irregularities and for regularizing absorption of mixed masonry.

## Surface preparation:

- The surface must be clean, compact and rough: remove loose particles, dust, saline efflorescences, oil and parting compound residues by pressure washing and brushing the surface.
- Concrete beams and pillars: carefully prepare the surface to make it rough and absorbent, using a pressure washer or tapping with a chisel.
- Wet the surface before application (in particularly hot climates it is advisable to perform this process the evening before application).

## Application:

Apply RINZAFFO with a plastering machine in a thickness ranging from 0.2 to 0.5 cm, in a covering manner or with a wide spray pattern (texture-finished) depending on the type of base coating surface to be treated. Adjust the plastering machine flowmeter to obtain a consistency of the mortar that does not cause dripping. Apply base-coat plaster only after curing of RINZAFFO (1-2 days). At the joints between different materials, it is recommended to reinforce the rough coat with the strips of plaster fiber glass.

Compressive strength	<b>CS II Category</b>
Adhesion	<b>0.5 MPa</b>
Reaction to fire	<b>A1 Class</b>
Grain size	<b>2.0 mm</b>
Mixing water	<b>30 %</b>
Consumtion per m <sup>2</sup>	<b>variable</b>
Packaging	<b>25 kg anti-humidity sack</b>
Storage	<b>in a dry place for up to 12 months</b>

## Warnings:

- Do not mix RINZAFFO with other products.
- Apply exclusively at room and wall temperatures between +5°C and +35°C in the absence of wind to avoid disintegration caused by frost, cracking or "burning" due to rapid water evaporation.
- Do not use on permanently damp walls, on gypsum surfaces or on smooth and less absorbent surfaces like pre-cast concrete.

## Caution:

Natural lime based plasters require longer manufacturing and curing times than ordinary premixed cement products. RINZAFFO can be applied with common plastering machines (max 15m of tube).

