



## SISTEMI INNOVATIVI

REV. 326017

### PLASTER T70 Special premixed plaster

#### CHARACTERISTICS

**INTONACO T70** is a special, superior quality, premixed plaster, white or grey in colour, breathable, based on hydraulic binders, selected aggregates and specific additives, which give the product high resistance.

It is suitable for the creation of plasters, both internally and externally, in both new and existing buildings.

Thanks to its characteristics, it is suitable for receiving mineral finishes based on lime, potassium silicates, siloxane, acrylic, etc., after applying the skim coats and any related primers or bases.

#### FIELDS OF USE

**INTONACO T70** is used as a base on brick walls, pumice cement blocks, terracotta, tuff, stone, compact mixed walls, concrete, etc., preferably treated with our **MALTA RINZAFFO** or **MALTA RINZAFFO MAC**.

For applications on concrete substrates, first apply our **MALTA RINZAFFO**, **MALTA RINZAFFO MAC** or our **PRIMER AGGRAPPANTE**.

#### PREPARATION OF THE SUPPORT

Make sure the surface is clean and free from dust, oil, grease, paint, flaking parts and layers of separating substances. Before applying it is necessary to moisten the surface.

#### HOW TO USE

For manual application, mix in a cement mixer or

with a low-speed electric stirrer, adding approximately 5 – 5.5 litres of clean water to each 25 kg bag of **INTONACO T70**, until a homogeneous, lump-free mortar with a plastic consistency is obtained. The mixing time must not exceed 5 minutes. Then apply with a steel trowel, until reaching a maximum thickness of 1.5 cm per coat, waiting a few minutes before levelling with an aluminium rule or straight edge.

For machine application, instead, dose the mixing water by regulating the flow meter until obtaining a fluid and homogeneous mixture. Proceed with the application in layers, until reaching the maximum thickness of 1.5 cm per coat. Level after a few minutes with an aluminum ruler or straight edge and after 4 - 5 hours, when the product has hardened, proceed with the rubbing.

#### WARNINGS

- **PLASTER T70** must be used as is which, without the addition of foreign materials.
- Shavings and/or finishes must be applied completely curing of the plaster.
- The processing time varies according to the temperature and in any case the product must be applied within 2 hours of mixing.
- Avoid application when there is a threat of rain, heavy rain, strong sun and strong wind.
- Do not apply at temperatures below 5° C or above 35° C.
- Application on plaster is not recommended.
- In case of application with a plastering machine, avoid prolonged stops in order to reduce clogging problems to a minimum.

# BOLLETTINO TECNICO



REV. 326017

## SPECIFICATION ITEM

Special premixed plaster, superior quality, breathable, white or grey in colour, for interiors and exteriors, based on special hydraulic binders, selected sands and specific additives, highly resistant, to be applied by hand or machine on brick walls, blocks of pumice cement, terracotta, tuff, stone, compact mixed walls, concrete, etc., preferably treated first with our **MALTA RINZAFFO**

**BUFFA** or **MALTA RINZAFFO MAC BUFFA**, with a consumption of 14 / 15 kg per m<sup>2</sup> per cm of thickness, type **INTONACO T70 BUFFA**.

## TECHNICAL DATA

<b>GRANULOMETRY</b>	max 1,2 mm
<b>MIXING WATER</b>	Approximately 21%
<b>DENSITY OF BULK DRY PRODUCT</b>	1,150 ~ 1,250 kg / lt
<b>WET PRODUCT DENSITY</b>	1,750 kg / lt
<b>DENSITY AFTER HARDENING</b>	1,600 kg / lt
<b>MEMBERSHIP</b>	> 0,3 N / mm <sup>2</sup> - FP:B
<b>COMPOSITION</b>	- hydraulic binders - selected sand with constant grain size - specific additives
<b>COLOR</b>	white or grey
<b>DRYING</b>	Approximately 7 days per cm of thickness
<b>TRIP</b>	14 / 15 kg per m <sup>2</sup> per cm of thickness
<b>PACKAGES</b>	25 kg bags
<b>STORAGE</b>	12 months in intact packaging, away from heat, frost and humidity
<b>PLASTER CLASS</b>	GP
<b>CLASS</b>	CS II
<b>WATER VAPOR DIFFUSION COEFF.</b>	$\mu = 15 / 35$
<b>WATER ABSORPTION</b>	class W 1
<b>THERMAL CONDUCTIVITY</b>	$\gamma = 0.67$ (W / mK) (Average value of the P=50%)
<b>REACTION TO FIRE (EN 13501-1:2002)</b>	class A1
<b>DANGEROUS SUBSTANCES</b>	see safety data sheet

In accordance with UNI EN 998 – 1: 2010

## ATTENTION

*The information, instructions and indications above are the result of our best technical and applicative knowledge; nevertheless, they are to be considered purely indicative. Therefore, it is the user's responsibility to verify, assuming full responsibility, the compatibility of the products with the intended use, since we cannot intervene directly on the conditions of the construction sites and the methods of carrying out the works. In this regard, a preliminary test is recommended in order to verify the suitability of the product for the intended use.*