



INNOVATIVE SYSTEMS

REV. 326017

INTONACO T70

Special premixed plaster

CHARACTERISTICS

INTONACO T70 is a premium-quality, breathable, white or gray premixed plaster made with hydraulic binders, selected aggregates, and specific additives that provide the product with high resistance. It is suitable for both interior and exterior plastering, in both new and existing buildings. Its characteristics make it suitable for mineral finishes based on lime, potassium silicates, siloxane, acrylic, etc., after applying skim coats and any appropriate primers or base coats.

FIELDS OF USE

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

For applications on substrates made of concrete, pre-apply our **MALTA RINZAFFO**, **MALTA RINZAFFO MAC**, or our **PRIMER AGGRAPPANTE**.

SUBSTRATE PREPARATION

Make sure the substrate is thoroughly clean and free of dust, oil, grease, paint, flaking particles, and layers of separating substances. It is necessary to moisten the substrate before application.

APPLICATION INSTRUCTIONS

For manual application, mix in a concrete 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 obtaining

A homogeneous, lump-free mortar with a plastic consistency.

Mix for no more than 5 minutes. Apply with a steel trowel to a maximum thickness of 1.5 cm per coat, waiting a few minutes before leveling with an aluminum ruler or straightedge.

For machine application, adjust the mixing water by adjusting the flow meter until a fluid, homogeneous mixture is obtained. Apply in layers until a maximum thickness of 1.5 cm per coat is reached. Level after a few minutes with an aluminum ruler or straightedge, and after 4-5 hours, once the product has hardened, proceed with the rubbing.

WARNINGS

INTONACO T70 must be used as is, without the addition of foreign materials. Smoothing and/or finishing coats should be applied once the plaster is completely cured.

The working time varies depending on the temperature, but the product must be applied within 2 hours of mixing.

Avoid application when there is a threat of rain, strong sun, or strong winds. Do not apply at temperatures below 5°C or above 35°C. Application on plaster is not recommended.

When applying with a plastering machine, avoid prolonged stops to minimize clogging problems.

TECHNICAL DATA SHEET



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SPECIFICATION ITEM: Premium-quality, breathable, white or gray premixed plaster for interiors and exteriors, based on special hydraulic binders, selected sands, and specific additives. High-strength plaster can be applied by hand or machine to brickwork, pumice cement blocks, terracotta, tuff, stone, compact mixed masonry, concrete, etc., preferably first treated with our **MALTA RINZAFFO** BUFFA or **MALTA RINZAFFO MAC BUFFA**, with a consumption rate of 14/15 kg per m² per cm of thickness, such as **INTONACO T70 BUFFA**.

TECHNICAL DATA

GRANULOMETRY	max 1.2 mm 21 %
MIXING WATER	approximately 1,150
DENSITY OF DRY BULK PRODUCT	~ 1,250 kg / lt 1,750
DENSITY OF WET PRODUCT	kg / lt 1,600 kg / lt
DENSITY AFTER HARDENING	
ADHESION	2
COMPOSITION	
COLOR DRYING	> 0.3 N/mm - FP:B
YIELD	- hydraulic binders
PACKAGING	- selected sand with constant grain size
STORAGE	- specific additives
	white or gray
	approximately 7 days per cm of thickness 14/15 kg per m ² per cm of thickness
PLASTER CLASS	25 kg bags
CLASS	12 months in unopened packaging, away from
WATER VAPOR DIFFUSION COEFFICIENT	sources of
WATER ABSORPTION	heat, frost, and humidity GP CS II $\mu = 15/35$ class W 1
THERMAL CONDUCTIVITY	$\lambda = 0.67$ (W/mK) (Average table value P=50%)
FIRE REACTION (EN 13501-1:2002)	class A1
DANGEROUS SUBSTANCES	see safety data sheet

Complies with UNI EN 998-1:2010.

WARNING: The information, specifications, and guidelines above are based on our best technical and application knowledge; however, they are intended to be purely indicative. Therefore, it is the user's responsibility to verify, and assume full responsibility for, the compatibility of the products with the intended use, as we cannot directly influence site conditions and work execution methods. Therefore, we recommend a preliminary test to verify the product's suitability for the intended use.