

DATA SHEET

INTONACO T70

Premixed coating in powder form

FEATURES

INTONACO T 70, premixed with a cement and aggregate base, for indoors and outdoors.

To be applied on pumice stone, tuff, bricks, stones, and cement.

The high resistance and breathability features make it ideal for mineral finishes with a lime, silicate and siloxane base as well as heavy coatings with natural stone and ceramics.

PREPARATION OF THE SUBSTRATE

Make sure that the substrate is clean and moist, but not wet, free from dust, slurry, flaking and friable parts, grease and anti-adhesive products. In case of walls with a mixed composition proceed with the application of MALTA **RINZAFFO**. In case of smooth or poor absorbing cement apply **PRIMER AGGRAPPANTE**. Position the edge protectors and the grouting with the application of **INTONACO T70**.

WARNING

Do not apply on gypsum substrates, painted substrates, inconsistent substrates, in the presence of wind or rain and out of the temperature range of 5 ~ 35 C°.

In the case of excessive evaporation, moisten the **INTONACO T70** during setting.

MODE OF APPLICATION

The **INTONACO T70** can be applied mechanically or manually in two layers.

Mechanical application:

- in the coating machine, regulate the water quantity, through the flowmeter, until you obtain a mortar with a plastic consistency. To obtain a good surface the coating must have a minimum thickness of 1,5 ~ 2 mm. Spray the coating from around 20 cm and wait a few minutes before levelling.

Manual application:

-add 20 ltrs of water to every 100 kgs of **INTONACO T70** in the cement mixer and mix until you obtain a mortar with a plastic consistency. Apply with a trowel and wait a few minutes before levelling with a metallic straight edge.

The throughput time varies depending on the temperature; however, the plastering must be executed at least 6 hours after levelling.

Wait around 20 hdd before applying the coating.

To obtain a smooth finish it is advisable to apply one or two coats of leveler (**RASOX** or **MINERAL K**).

TECHNICAL DATA

WATER ABSORPTION OF MIXTURE	approx. 21%
WATER RETENTION CAPACITY	approx. 98%
BULK DENSITY OF DRY PRODUCT	1150 ~ 1250 kgs / lt
DENSITY OF WET PRODUCT	1,750 kgs/ lt
DENSITY AFTER SOLIDIFICATION	1,550 kgs / lt
DILUTION	with clean water
COMPOSITION	<ul style="list-style-type: none"> - Portland cement - hydrated lime - selected sand with constant aggregate grading - synthetic resin - additives
COLOUR	grey
DRYING TIME	28 hdd
YIELD	15 ~ 17 kgs x m ² x cm thickness
PACKAGING	25 kgs sack
STORAGE	12 months if kept in a dry place.
COATING CLASS	GP
CLASS	CS II
ABSORPTION	W 1
THERMAL CONDUCTIVITY	T ₂
REACTION TO FIRE (EN 13501-1:2002)	A1

Conforms with the UNI EN 998 – 1 norm

CE



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