

# RAFFAELLO TC

D039 PLASTER FINISH LIME POWDER BASED - 1,2 mm



## DESCRIPTION

**RAFFAELLO** is a trowelled plaster finish obtained with quartz, genuine finely filtered aged hydraulic lime, calcareous aggregates, clays, and special binders. It has an excellent filling power, and a natural resistance to mold and bacteria. **RAFFAELLO** is suitable for interior and exterior surfaces, especially in humid environment. Perfectly stable over time, it maintains the breathability of the substrate thanks to its outstanding water vapor permeability. The finish is lightly textured but smooth and matte. **RAFFAELLO** is supplied in white color (**BIANCO**).

To tint **RAFFAELLO**, use oxide based pigments or any other lime-stable (alkali resistant) colorant.

## SURFACE PREPARATION

SURFACE	PREPARATION TIPS
Lime based mortar	Direct application
Old plaster	Brushing and pressure washing + 1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>
Tempera	Brushing + 1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>
Breathable paint	Brushing + 1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>
MDF	1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>
Plasterboard	1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>
Gypsumboard	1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>
Concrete	1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>
Lime based glossy finish	Sanding + 1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>
Washable paint	1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>
Acrylic decorative paint	1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>

## APPLICATION

**RAFFAELLO** is supplied in powder form, to be mixed with 35%-40% of clean water (in weight) which is about 7L-8L of clean water. Pot life after mixing with clean water should be 30 days. In case of high temperature of the environment, wet properly the substrate.

## CONSUMPTION AS PER COATS

**RAFFAELLO TC (1.2 mm grain):**

Each coat: 1.4-1.9 kg/m<sup>2</sup>

Number of Coats: 1/2

## ENVIRONMENTAL CONDITIONS

During application, the environmental temperature has to be between +10°C and +30°C (+50°F and +95°F) while relative humidity has to be less than 85%, even after 24 hours after application.

## STORAGE

**RAFFAELLO** maintains its properties in storage from 6 to 12 months in bag if protected from excessive heat and cold. **KEEP FROM FREEZING.**

## SAFETY GUIDELINES

Avoid contact with skin and eyes. If contact occurs, rinse thoroughly with water. For further information, consult the MSDS.

## DISPOSAL

The material has to be disposed in agreement with local regulation.

## RAFFAELLO TECHNICAL TABLE

Aspect	Matt and slighty textured
Packaging	20 KG/ 44.09 lb
Application tools	stainless steel trowel, decorative tools, sponge
Specific weight	0.9 ± 0.05 Kg/l in powder form
Theoretical yield	<b>After mixing with clean water:</b> 15-20m <sup>2</sup> /20 kg
Granulometric curve	0.02-1.2 mm
Touch dry	6 hours at 20°C temperature
Dry to handle	48 hours at 20°C temperature
Stable hardness	180 gg
Dry to recoat	12 hours at 20°C temperature
PH after 30 days	12.5 ± 0.2
Flammability	non flammable - A1 class
Permeability to water vapor (Sd)	High: 0.06m (Standard UNI EN ISO 7783-2:2001)
VOC	<0.01g/l wall paint and subcategory L max value UE2010: 30g/l
HS CODE	3208.20.90