

# INTOCALCE FINE

D009F *SLAKED FINE LIME MORTAR - 0,7 mm*

## DESCRIPTION

**INTOCALCE FINE** is a fine grain (0,7mm) lime based mortar obtained from genuine filtered aged slaked lime, marble aggregates, fillers, and binders. It has an excellent filling power, and a natural resistance to mold and bacteria.

**INTOCALCE FINE** is suitable for interior and exterior surfaces. Perfectly stable over time, it maintains the breathability of the substrate thanks to its outstanding water vapor permeability.

**INTOCALCE FINE** can be used as a prep coat for lime-based plaster to reduce the roughness of the support and grant an ideal anchor, or as a finishing itself, mat and rough.

**INTOCALCE FINE** is supplied in white color (**BIANCO**).

To tint **INTOCALCE FINE**, 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>
Plastic rendering	Washing + 1 coat of <b>MINERAL PRIMER</b> or <b>DOC PRIMER</b>

## APPLICATION

**INTOCALCE FINE** is a ready-to-use lime based fine mortar.

Consumption: approx. 1.1 - 1.3 kg/m<sup>2</sup> (0.11 - 0.13 kg/ft<sup>2</sup>) for 2 coats.

Apply one coat **INTOCALCE FINE** with stainless steel trowel all over the surface.

- If applied as a prep coat for lime based plaster, wait for at least 6/8 hours before applying the first coat.
- If applied as a finishing coat, once set, sponge trowel the surface to remove trowel marks and to achieve an even and homogenous rough surface.

## 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

**INTOCALCE FINE** maintains its properties in storage for 24 months if protected from excessive heat and cold. Storage temperature must be between +5°C and +30°C. **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. Empty plastic containers are recyclable or to be sent to recycling plants.

## INTOCALCE FINE TECHNICAL TABLE

Aspect	mat and rough
Packaging	25kg/55lb
Application tools	stainless steel trowel, sponge trowel
Specific weight	1.60 ± 0.05 Kg/l
Theoretical yield	Approximately 17 -18m <sup>2</sup> (182 -193ft <sup>2</sup> ) with a bucket of 25kg/55lb in 2 coats
Coating thickness	0.7mm
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	3209.10.0000