

# Florenzia

Pure slaked lime-air putty for glossy finishing for interiors.

## PRODUCT DESCRIPTION

Florenzia is a decorative mineral plaster for interiors, composed of pure slaked lime-air putty, selected inerts, rheological modifiers and organic additives (<4%). The application of Florenzia grants high-end glossy decorations, with soft yet vibrant tones.

## USES

Florenzia can be applied on:

- new and old plasters based on hydraulic binders;
- plasters and plasterboard surfaces;
- old paints and coatings of organic or mineral nature, dry, compact, absorbent and cohesive;
- conglomerates of various mineral nature as long as they are absorbent.

Surfaces must be prepared in accordance with the procedures show in the "SUBSTRATE PREPARATION AND APPLICATION" paragraph.

Do not apply on fresh substrates.

## IDENTIFICATION FEATURES

Binder nature: slaked lime, water dispersion of an organic binder (<3%)

Density UNI EN ISO 2811-1:

Florenzia: 1,40 +/- 0,05 g/ml

Determination of volatile organic compounds (VOC) ISO 11890:2 (not diluted) < 1 g/l

## PERFORMANCES

Vapor-permeability UNI EN ISO 7783-2: high.

V=350 g/mq in 24 h; Sd= 0,10 m, for thicknesses of 0,6 mm – values detected from white.

Drying (at 25 °C and 65% U.R.): touch-dry in 3 hours; over-coatable after 6 hours approx., depending on the thickness.

**Indoor Air Quality:** A+

## DILUTION

**Florenzia:** ready for use

## WARNING

Properly mix the product before tinting and application.

Do not apply on fresh/new substrates; wait a maturation period of 4 weeks normally.

The application on CLS surfaces has a decorative function.

## SUBSTRATE PREPARATION AND APPLICATION

(T=25°C, UR=60%)

The substrate must be perfectly smooth, dry, dust-free, with no humidity and salt stains.

On compact non-chalky surfaces, it is advisable to apply one coat of **Novaprimer**, diluted, with a brush or with a thin roller. On rough and/or chalky surfaces, it is advisable to apply one coat of **Decofix**, diluted, with a brush or with a thin roller.

On complete dry surface, apply one smooth coat of **Marmorino KS** with stainless steel trowel.

Smooth or remove eventual exceeding amount of product.

On total dry surface, apply one smooth coat of **Florenzia** with stainless steel trowel.

After at least 8 hours apply a second coat of **Florenzia** with stainless steel trowel.

After at least 12 hours, sand the surface with paper if necessary, remove dust and proceed with the application of Florenzia in small portions of wall, in order to create a typical "Stucco" type of look.

When the product starts to set, burnish the surface with stainless steel trowel in order to make it more compact and glossier.

Drying time: 24 hours approx. Depending on the substrate, absorption rate and environmental conditions.

## SUBSTRATE PROTECTION AND DECORATION

It is possible to protect and decorate interior surfaces with the application of **Cera Wax (Plus** or metallic versions) or Nova\_Wall Care.

It is advisable to wait at least 48 hours, after applying the last coat of Florenzia, before applying one of the chosen finishes.

## RECOMMENDATIONS

During the entire application process, the product must BE protected from cold and high heat changes.

Do not apply with air, substrate and product temperature lower than +5°C and higher than +35°C, nor under direct sun light, nor on superheated surfaces (even if already in shadow).

Environmental humidity must be <75%; substrate humidity must be <10%.

It is advisable to complete each work with materials from the same batch of production. When using multiple batches, it is recommended to remix the various products together to avoid slight differences in shading.

For the correct use, dilution and application of the products here mentioned, consult their respective technical data sheets.

During the preparation of the substrate and application of the products, it is recommended the correct use of tools and individual protective devices (dpi).

## TOOLS CLEANING

With water, immediately after their use.

## **YIELD**

**Florenzia:** 0,3 - 0,6 kg/m<sup>2</sup> in two layers, depending on the final result

## **COLOR RANGE**

White and Florenzia color card

## **PACKAGING**

5kg, 20 kg packages.

## **SHELF LIFE**

The packaged product is guaranteed for 24 months, if stored in the original sealed package and at temperatures between +5°C and +35°C.

Since these are lime-based products, an increase in viscosity may occur during storage.

## **SECURITY PROCEDURES**

EU Directive 2004/42/CE:

Florenzia (decorative paint)

EU limit values for Florenzia (cat A/I): 200 g/l (2010)

Florenzia contains 1 g/l max of VOC.

Irritating. / Risk of serious damage to eyes. / Irritating to the skin. / Keep out of

children. / Avoid contact with eyes. / In case of contact with eyes, clean immediately with water and consult a doctor. / Wear suitable gloves and eyes / face protection. / In case of ingestion of the products, consult immediately a doctor showing him the can or the label of the product

Danger labeling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

The product must be transported, used and stored according to current standards of hygiene and safety; after the use, do not litter, let the remaining product dry properly and then treat it as

special litters.

For further information consult the safety data sheet.

NB- SAN MARCO GROUP ensures that the information herein has been provided to the best of its experience and its technical and scientific knowledge, but cannot take any responsibility for the results obtained by using them as the conditions of application are beyond its control. We recommend to check the suitability of the product to each specific instance. This TDS cancels and replaces all previous editions