

CalceCruda Tinta a Stucco

Mineral decorative coating for glossy and matt interior finishes.

DESCRIPTION OF THE PRODUCT

CalceCruda Tinta a Stucco is a mineral decorative finish for interiors, formulated on the specific properties of lime hydrate, purified clay, selected marbles that, appropriately balanced, allow to achieve excellent workability and versatility.

The clay component creates a reticular structure of particles, regulates their processing times and improves their workability. Suitably diluted, **CalceCruda Tinta a Stucco** can be applied with a brush creating opaque decorative finishes, rich in nuances and chromatic variations.

CalceCruda Tinta a Stucco can be applied with stainless steel trowel and creates glossy trowelled decorative finishes, with vibrant and deep tones.

CalceCruda Tinta a Stucco is able to significantly reduce the concentration of formaldehyde that may be present in the ambient air.

APPLICATIONS

Applicable on:

- New and old base hydraulic binder-based plaster.
- Old paints and organic or mineral coatings, dry, compact, absorbent and cohesive.
- Various absorbent mineral conglomerates.
- Gypsum and plasterboard surfaces

The surfaces must be properly prepared following the modalities described in the chapter 'PREPARATION OF THE SUBSTRATE AND APPLICATION'.

Do not apply on fresh substrates.

IDENTIFICATION FEATURES

Nature of the binder: air lime, organic modification <5%

Bulk density:

Calcecruda Tinta a Stucco: 1.70 +/- 0.05 g/ml

Drying (at 25°C and 65% R.H.): to the touch in 3 hours; can be over-coated after 12 hours (depending on the thickness applied).

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

Indoor Air Quality: A+

IDENTIFICATION FEATURES

Binder nature: aerial lime, organic modification <5%

Density UNI EN ISO 2811-1:

CalceCruda Tinta a Stucco: 1,48 +/- 0,05 g/ml

PERFORMANCES

Water vapor permeability UNI EN ISO 7783-2: high; Sd= 0,10 m, for a thickness of 0,6 mm – values calculated on the white base.

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

Indoor air quality: A+

DILUTION

Calcecruda Tinta a Stucco: ready to use for applications with a stainless steel trowel. Diluted with 10-14% of water for applications with a brush.

WARNINGS

Mix the material thoroughly before tinting and before application. Do not apply on fresh/new and essentially alkaline substrates; wait for a maturation period with general duration of 4 weeks.

Do not apply in the presence of rising damp.

Application on concrete surfaces has a decorative function.

PREPARATION OF THE SUBSTRATE AND APPLICATION

(Reference environmental conditions T=25°C, RH=60%)

The surface must be dry and have no dust and mineral salt spots.

If necessary, restore or consolidate the substrate using specific products.

Treat the surface with appropriate products in the presence of mould. Remove any salt bloom and any flaking old paint by brushing or washing.

Completely eliminate any raised layers of lime-based or tempera paint. Remove the dust deposits, smog and other by brushing.

Prepare the substrate with one layer of **Zer0 Primer** (water-based mineral primer) diluted, applied with a brush.

Using a stainless steel spatula, apply a smooth layer of **Calcecruda Tinta a Stucco** onto a completely dry surface.

Eliminate any imperfections or accumulations of material.

When the first layer has dried completely, use the stainless steel spatula to apply a second layer of **Calcecruda Tinta a Stucco** following the previously described procedure.

Work into the surface still wet according to the desired effect.

To obtain a compact effect, before the surface dries completely it is necessary to pass over the surface with a stainless steel spatula, making sure to handle only small portions of material.

Drying time: approx. 24 hours depending on the type of substrate, its absorption and the environmental conditions.

PROTECTION AND DECORATION OF THE SURFACE

It is possible to protect indoor surfaces with two layers of **Nova Wall Care**, non-filming protection.

For the decoration of the surface, the application of **Cera Wax** is recommended, or, as an alternative, **Fase Silossanica or Patina Minerale**.

Application must be onto completely dry surfaces in compliance with the indications given in the technical data sheet.

For further information, consult the relative technical data sheets.

The applications of the finishing proposed will alter the aspect of the surface. Before proceeding, it is recommended to perform a preliminary test.

PRECAUTIONS

The material must be protected from freezing and thermal shocks throughout the entire application process.

Do not apply when air, substrate and product temperatures are below +5°C or above +35°C, or in direct sunlight, or on hot surfaces (even if already in the shade). Environment humidity must be < 75%; the humidity of the substrate must be < 10%.

It is recommended to finish the job using the same production batch. If different batches are used, we advise mixing the different batches together in order to avoid slight color differences.

After the application, surfaces must be protected from rain and humidity.

For correct use of the materials mentioned, dilution and application, read the relative technical data sheet carefully.

Correct use of individual protection equipment (PPE) is recommended during all preparation of the substrate, products and application of the same.

CLEANING EQUIPMENT

Clean with water immediately after use.

COVERAGE

Calcecruda Tinta a Stucco

Application with brush: 0,4-0,7 Kg/m² in two layers.

Application with stainless steel trowel: 0,8-1 Kg/m² in the two layers.

It is good practice to check the effective coverage via a preliminary test on the specific substrate.

COLOURS

White base and **Calcecruda** color chart.

PACKAGING

1 kg and 5 kg packages.

STORAGE CONDITIONS AND SHELF LIFE

The product must be used preferably within 2 years from the production date if kept in its original un-opened container and in conditions with suitable temperature.

As they are lime-based products, there may be an increase in viscosity during storage.

SAFETY INDICATIONS

Directive 2004/42/CE:

CalceCruda Tinta a Stucco (paint for decorative effects)

EU limit value for CalceCruda Tinta a Stucco (cat A/I): 200 g/l (2010)

CalceCruda Tinta a Stucco contains max. 1 g/l VOC.

Irritant / risk of serious damage to eyes / skin irritant / keep out of the reach of children / avoid contact with eyes / in case of contact with eyes, rinse immediately with plenty of water and seek medical advice / wear suitable gloves and protect eyes / face / if swallowed, seek medical advice immediately and show this container or label.

The product must be transported, used and stored in accordance with current legislation concerning health and safety; let residues dry out completely and treat them as special waste.

For further information, consult the MSDS.

N.B. - COLORIFICIO NOVACOLOR guarantees that the information herein is provided to the best of its experience and its technical and scientific knowledge; however, it cannot assume any liability for the

results obtained using these products since the conditions of application are beyond its control. We recommend that you always check the suitability of the product to each specific use. This current edition supersedes all previous information sheets.