

PRODUCT CODE 5497

Calcecruda

Calcecruda is a microporous decorative coating, of mineral nature, with a strong natural connotation that actively contributes to living comfort.

PRODUCT FEATURES

AVAILABLE PACKS

Available in 10 Kg & 25 Kg
Shelf life: The product must be used preferably within 24 months 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.

IDENTIFICATION

Nature of the binder: air lime, organic modification <5%
Bulk density:
Calcecruda: 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 4 - 6 hours (depending on the thickness applied).

RECOMMENDED USAGE

Calcecruda is formulated on the specific properties of lime hydrate, purified clay, selected marbles and natural sands, which when appropriately balanced, allow excellent workability and moldability.
The clay component creates a network structure of particles, adjusts processing times and improves the workability of the product.
The presence of cellulose fibres strengthens and reinforces the structure, thus contributing to the realisation of greater thicknesses in synergy with the other components.

PRODUCT TYPE

White Paste



PERFORMANCE

Liquid water permeability EN 1062-3: class W2 MEDIUM; W> 0.1 ≤ 0.5 kg/m²h0.5
Water vapour transmission rate ISO 7783-2: class V1 HIGH; Sd< 0.14 m (for thickness of 0.7 mm)
Reduction of formaldehyde concentration: ISO 16000-23 TESTED AT EUROFINs Denmark; > 80%.

COLOUR

White

HOW TO APPLY

APPLICATION PROCESS

Substrate Preparation

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.

Apply Primer +Putty +Primer.
Using a stainless steel Trowel, apply a smooth layer of Calcecruda onto a completely dry surface and before the latter dries totally, finish the surface using a damp sponge trowel.
Eliminate any imperfections or accumulations of

material.
When the first layer has dried completely, use the stainless steel Trowel to apply a second layer of Calcecruda and, before this dries totally, finish the surface using a damp sponge trowel to obtain a sealed but rustic surface.
In order to obtain a polished effect, pass over the surface with a stainless steel Trowel for plasters, before it dries completely.
To obtain a compact effect, before the surface dries completely it is necessary to pass over the surface with a stainless steel Trowel, making sure to handle only small portions of material.

Drying time: approx. 4 - 6 hours depending on the type of substrate, its absorption and the environmental conditions. (The dilutions of the isolating material and the amount to apply, depend on

the absorption of the substrate and are determined with preliminary tests on the specific substrate. Consult the relative technical data sheet).

Decor Process

Application of Royale Play Protective Coat recommended to protect the surface.
For the decoration of the surface, application of tinted Royale Play Protective Coat recommended.
Application must be onto completely dry surfaces in compliance with the indications given in the technical data sheet.

YIELD

CALCECRUDA: 5 sq.ft. per kilogram
ROYALE PLAY PROTECTIVE COAT: 300 sq. ft. per ltr.

TOOLS

APPLICATION: 240 mm Trowel, 3 inch scraper, CW Sponge, Different types of stamps.
CLEANING: With water, immediately after use.

EFFECTS

Can make many effects using different type of stamps.

DILUTION

Calcecruda is ready to use.
Royale Play Protective Coat 1:2 dilution with water.

ADDITIONAL INFORMATION

WARNING

- 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.

SAFETY FEATURES

- Directive 2004/42/CE:
Calcecruda (paint for decorative effects)
EU limit value for Calcecruda (cat A/I):200 g/l (2010)
Calcecruda contains max. 5 g/l VOC.

RECOMMENDATIONS

- The product must be protected from cold and high heat changes during the entire application-cycle.
- Do not apply with air, support and products temperature lower than +5°C or higher than +35°C, nor under direct sun light, nor under superheated surfaces (eyen if already in shadow).
- It is recommended to end up any project with the same batch number. The product must be protected from cold and high heat changes during the entire application-cycle.
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suitable gloves and protect eyes/face/if swallowed, seek medical advice immediately and show this container or label.