

CONCRET_ART

DECORATIVE FINISH FOR INDOOR WITH CEMENT EFFECT

series 385

DESCRIPTION

CONCRET_ART is a decorative coating which allows to obtain surfaces with a strong solidity character which is typical of cement fair-face. The application methods allow to obtain effects ranging from uniform minimalist to gently antiqued.

Can be applied on any wall concrete effects "formwork", "washout", "smoothed" according to the canons of contemporary interior design.

CONCRET_ART lends itself to enhance the surface and enhance architectural details such as columns, sagging, frames, etc..

Acrylic binder based, CONCRET_ART creates a coating with good breathability, high surface hardness, resistant to repeated washings with water.

It is suitable for commercial and residential use.

CONCRET_ART is devoid of formaldehyde and added plasticisers.

INSTRUCTIONS FOR USE

Applicable to:

- New and old plasters based on hydraulic binders.
 - Concrete surfaces.
 - Surfaces plaster and plasterboard.
 - Old paints and coatings that are organic or mineral, dry, compact, absorbent and cohesive.
 - Conglomerates of various kinds provided mineral absorption.
 - Surfaces in wood, chipboard, plywood and similar.
- Surfaces should be adequately prepared by following the procedures in the paragraph 'PREPARING THE SURFACE'.
- Do not apply on freshly painted and slightly alkaline, allow adequate time to maturity, usually four weeks.

TECHNICAL SPECIFICATIONS

- Type of Binder: acrylic copolymer in water emulsion
- Solvent: water
- Density UNI EN ISO 2811-1: 1.75 ± 0.05 kg / l
- Viscosity UNI 8902: $120,000 \pm 1,000$ cps at 25 ° C (Brookfield viscometer)
- Drying (at 25 ° C and 65% RH): to touch in 30 min.;
- Recoatable after 6 hours (varies depending on the thickness applied).

PREPARING THE SURFACE

- Make sure the surface is thoroughly dried and aged. If not, resurface or consolidate using specific products.
- In presence of mold, treat the surface with COMBAT 222. 4810222, and with COMBAT 333 reconstruction cod. 4810333. To protect the wall from mold formation use COMBAT 444 cod. 4810444.
- Brush or wash any efflorescence and any old peeling paint. Completely eliminate any raised layers of lime-based or tempera.
- Remove any dust, smog or other deposits by brushing.

Plaster, plaster and plasterboard, conglomerates:

- Level the surface irregularities and treat holes, cracks and gaps with TAMSTUCCO 9400006/9410110, sand

putty and touch-ups with sandpaper.

- Adequate sealants to seal any cracks.
- Do any smoothing with RASAMIX 9440160 or 9450150 or BETOMARC RASOMARC 9500150 according to the type of support.
- When the surface is clean and dry, apply: a layer of IDROFIS 4700006 acrylic water wall fixative or micronized solvent-free fixative ATOMO 8840001.
- Apply CONCRET_ART.

Concrete surfaces:

- Remove the structural components of the cement.
- The metal reinforcement protruding from the surface must be carefully brushed and treated with BETOXAN PRIMER 9490125 passivating agent.
- Restore the missing parts with the smoothing BETOXAN 400 or 300 BETOXAN Malta shrinkage fiber-reinforced thixotropic 9490140/0130, perform the final smoothing with shrinkage Rasante BETOXAN 200 9490120.
- The surface is clean and dry, apply a coat of water-based acrylic wall fixative IDROFIS 4700006 or micronized solvent-free fixative ATOMO 8840001.
- Apply CONCRET_ART.

Surfaces of solid wood and plywood:

- Sand lightly to remove the raised wood fibers.
 - Remove any layers of old flaking paint and rough up all painted surfaces.
 - Remove any resin with a suitable diluent.
 - Fill any imperfections with plaster paste TAMSTUCCO 9400006 or 9100019 STUCCO WALL.
 - Apply CONCRET_ART.
- Pay attention to the treatment of woods rich in tannin. For prevent the formation of dark spots apply UNIMARC PRIMER ANTITANNINO cod

* (The dilution of the fixative and amounts to be applied depend on the absorption of the surface and should be determined through preliminary tests on the specific support - Refer to the data sheet).

APPLICATION INSTRUCTIONS

- Environmental and Support conditions:
Air temperature: Min +8 ° C / +35 ° C
Relative humidity: <75%
Surface Temperature: Min +5 ° C / +35 ° C
Moisture: <10%
- Tools: steel trowel for smoothing primer and paint.
- Dilution: ready to use. It is possible to adjust the viscosity of the product by adding 1% maximum water.
- No. layers: 1-2 layers of product depending on the aesthetic effect sought.

Effect "formwork"

First layer of CONCRET_ART with steel trowel and damp it goes over the surface with a rubber pad and wood effect. After drying wipe a second thin layer of CONCRET_ART always with steel trowel to smooth finish.
Total consumption in the 2 layers 0.8 to 1 kg/m²

Effect "washout"

First layer of CONCRET_ART with steel trowel just to mow.

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After drying spread a second layer of CONCRET_ART with steel trowel. A moist it goes over the surface with a trowel in horizontal or vertical depending on the effect sought by using the tool level.
Total consumption in the 2 layers 0.8 to 1 kg/m²

Effect "fine smoothed"

First layer preparation using VENEZIAGRAF laid with steel trowel omitting the final smoothing.

After drying stretches with steel trowel a layer of CONCRET_ART taking care not to totally cover the surface. The diversity of the deposit will determine the extent alveolar aesthetic effect. Completely dry there will be a slight surface abrasion to achieve orbital with plenty of paper grit 100/120.

Consumption for the first layer of VENEZIAGRAF: 1.5-2 kg/m²

Consumption CONCRET_ART: 0.8 to 1 kg/m²

Effect "medium smoothed"

First layer preparation using STILE RESTAURO COMPACT laid with steel trowel omitting the final smoothing.

After drying stretches with steel trowel a layer of CONCRET_ART taking care not to totally cover the surface. The diversity of deposit determine the width of alveolar aesthetic effect. Completely dry there will be a slight surface abrasion to achieve orbital with plenty of paper grit 100/120.

Consumption for the first layer of STILE RESTAURO COMPACT 2.5 to 2.8 kg/m²

Consumption CONCRET_ART: 1 to 1.3 kg/m².

TINTING

The coloring is obtainable by the Marcromie color matching system and with the dyes COLORADO series 548.

In the case of using multiple batches it is recommended to remix the various products together to avoid slight differences in shading.

STORAGE

Maximum storage temperature: +30 °C

Minimum storage temperature: +5 °C

The product should be used preferably within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

SAFETY RULES

EU limit value (Dir. 2004/42/EC)

Cat A / I: Decorative effect coatings (water-based): 300 g/l (2007) / 200 g/l (2010)

CONCRET_ART Contains max: 100 g / l VOC

The product does not require labeling in accordance with the regulations in force. Use the product according to current standards of hygiene and safety after use, do not litter containers, allow the residue to dry and treat them as special waste. Keep out of the reach of children. If swallowed, seek medical advice immediately and show this container or label. Do not empty into drains, water

courses or onto the ground.

For more information see the safety data sheet.

SPECIFICATION ITEM

CONCRET_ART decorative finish for interiors fair-face concrete effect.

Application, on preprepared, CONCRET_ART series of 385, based on acrylic copolymer in water emulsion, in coats and quantity determined by the surface and the aesthetic desired effect.

Supply and installation of the material € per square meter.

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