

Decosol concrete

Artistic cement for concrete walls, floors and walls

Hydraulic binders, special micronized, resins and mineral pigments.



Applications

- Special for concrete walls
- Excellent hardness
- Ideal for the renovation of floors and walls
- Waterproof and breathable
- Water-based

Recommendations

- The surface will be completely clean, dry and free of dust, mold, oils, construction debris and with humidity < 4%.
- Application temperatures: 10 – 30°C.
- During kneading first always, the powder on top of the liquid and then knead.
- Always respect the same percentage of **Comp.B** during mixing.
- Do not add water to the product.
- Do not apply with direct insolation, risk of rain, ice, strong wind, with the presence of humidity or with the possibility of water lift due to capillarity.
- The percentages of the mixture (liquid + powder) can vary considerably depending on the state of the surface to be treated and finished.

How to use

The mixing ratio will be approx. 1 to 1.5 (1 part of **Decosol concrete** by 1.5 part of **Comp.B**).

Mix the 2 components (liquid + powder) for 5 minutes with the indicated whisk, at low revolutions until you get a homogeneous workable, and lump-free mass, let stand 2 minutes.

In absorbents supports, apply 1-2 passes of **F-300** (1 to 5 of water) as a spout. Apply with roller, airless, brush, trowel... in 2-3 cross passes (according to porosity, absorption and chosen finish).

As protection, with the dry **concrete Decosol** (24 -48 hours) apply 1-2 passes of resin;

- **F-250** brightness: 1 to 3 water.
- **F-300** semi-gloss: 1-3 water.

Employment characteristics

- Mix life: ±2 hours
- Open time: 2 hours
- Time between passes: 1-3 hours (20°C)
- Drying to the touch: 5 – 7 hours (20°C)
- Fire behaviour: A1 Euroclass

**All the information described has been obtained from standard tests and may vary depending on the conditions of commissioning.*



Packaging

15 kg bucket
405 kg pallet (27 cubes)

Color

(Color chart)
Microcement

Consumption

0.1-0.15 Kg/m² (1 pass)

Preservation

(Unmixed)
In original container closed to the shelter of
moisture and weathering: 2 years

Benefits

- Adhesion resistance: 2.5 MPa
 - Abrasion wear: ≤21mm
 - Böhme wear resistance: ≤12 cm³ / 50 cm²
- Slide:
*Decosol concrete: 37 (Class 2)
*Thick and medium concrete decosol: 47 (Class 3)

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Cement painting, also known as artistic cement. It has become popular in the design industry as a rustic decorative material that narrates the meaning of design in the simplest and purest language of materials. The cement paint is visually simple and looks very minimalist. It is a higher rustic beauty quality compared to the complex embossed wallpaper and colorful latex paint. Let's talk about cement paint...

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It is a rustic wall covering. It is often also called artistic cement, but its other name should not be unknown as: cement painting. From architecture to interior, several minimalist and industrial style design patterns have become popular. The original texture and unique texture of clear water concrete made it a by-product of excellent quality. In interior design, it also pursues the natural texture of transparent concrete. So, according to the popular definition of cement painting = "artistic cement".

Difference from cement

Paint is cement, but it cannot be strictly defined as cement. It contains some % cement in its composition and the rest are ingredients. Cement alone cannot interpret the texture of cement paint and cannot be used for wall construction. It can easily fall off and raise dust, and only artistic cement can create that natural texture.

Wide range of applications

Cement paint is widely used in both home decoration and public decoration. and increased consumers and designers choose to decorate the space with cement paint, which fully demonstrates that the culture of decoration tends to be ecological and simple, with more emphasis on rustic artistic charm. Cement paint has a unique cement texture, which is suitable for today's minimalist and industrial styles. It has a distinctive style and an incredibly special decorative effect compared to other decorative materials.

Associated products

- F-250
- F-300

IMPORTANT

The observations and prescriptions of this technical sheet, even corresponding to our best experience, should be considered, in any case, purely indicative, and must be tested by exhaustive practical applications; Therefore, before using the product, whoever is going to do it must establish whether or not it is suitable for the intended use, and assumes any responsibility that may arise from its use. Once the product is handled or applied, the manufacturer will not assume any claim, nor will it be responsible for the form, mode and conditions of application.

Environmental protection, water resistance and stain resistance

Cement paint has a simple composition, so it is green, water-based and does not pollute. The primer has the function of preventing the wall from cracking, shedding chalk and ash falling. The top layer is sprayed to achieve resistance to rubbing, moisture and mold. It is ideal for use in interior design.

Home decoration

Cement paint is increasingly used in the design of dwellings, creating a modern industrial feel with a distinctive style. Not only does the industrial style love cement painting, but the home style is also very harmonious with cement paint combining with the original texture of cement paint, creating a perfect combination.

Public decoration

The natural texture shown by cement paint is ideal for large spaces. The rustic and delicate flowing feel of the material can make the whole space present a simple and elegant beauty. The price of cement painting is moderate, and the construction process is simple and fast, making it a quick and effective method for some public decoration projects.

Precautions

The first precaution of construction with cement paint is the choice of color and texture. Typically, manufacturers will provide color swatches or small portions of samples to test (insitu) first a small range and then choose how to use the specific one.

Another point is precautions in construction. The degree of mottling on the wall is related to the finish, the timelier the finishing is made, the more evident the mottling effect is. And according to the different scraping tools, techniques, time difference control, etc., different mottled effects can also be produced.

The cost of construction must be fixed according to the rate of the local applied. The professional of construction of microcements, decorative paints... can be competent for construction with cement paint.