

## EXPOSED CONCRETE DECORATIVE COATING WITH NATURAL LIME ADDITIVE



### DESCRIPTION

Applied with a trowel, BETON DECO is an acrylic emulsion based, natural lime doped, decorative coating material with the appearance of exposed concrete.

Used for interior walls, the product has also a version used for facades.

### APPLICATION AREA

It can be applied to mineral surfaces on interior walls and facades such as black cement plaster, concrete, cement sheet, and to gypsum plasters, sheet-rocks, fixated plywood and already-painted surfaces.

### SURFACE PREPARATION

After all kinds of dirt, oil, blistered paint and dust are cleaned from the surfaces of application, the surface defects should be smoothed with SAN DECO ACRYLIC PUTTY INTERIOR, if any.

Already-painted surfaces should be primed with SAN DECO DECOPRIMER as well as the surfaces to be newly painted. It is recommended to use the primer with the same color as the one of the selected facades.

### FEATURES

- It derives the effect of exposed concrete.
- It has a high alkaline content, does not swell or crack.
- Although it does not let water from the outside in, it allows buildings to breathe with its ability to expel moisture outwards from the inside.
- It is water-based, not harm human health and environment.
- It allows environments of application to smell nice due to its perfume characteristic.

### The Product

Composition	Acrylic and Natural Lime Based
Density	1.72 g/cm <sup>3</sup>
	14,35 lbs./gallon
Storage Temperature	5 °C + 35 °C 41 °F + 95 °F
Emission Limits of Volatile Organic Compounds (VOC) According to Directive 2004/42/CE	Subcategory: L VOC: 45 g/l (max); Limit Phase : 200 g/l
Theoretical Coverage (Single Coat)	92 – 116 sq. Ft/gallon
	2,25 – 2,85 m <sup>2</sup> /L
Weight Per Gallon	14,35 lbs.
Packaging	3 Gallon

### The Application

Dilution	Ready To Use
Surface Preparation	San Deco Acrylic Putty Interior
Primer	San Deco Decoprimer
Application Tools	Steel Trowel
Touch Dry Time	5-6 Hours
Complete Dry Time	24-48 Hours
Touch Dry Temperature	23 °C - 73.4°F (relative humidity at 50%)
Application Temperature (24 hours during and after the application)	5 °C + 35 °C 41 °F + 95 °F

## APPLICATION INSTRUCTION

- BETON DECO should be mixed until it gets homogeneous, if necessary, clean water should be added until it achieves the consistency of application.
- After complete drying of the primer, BETON DECO is properly applied to the surface with a steel trowel as the first layer.
- At 23°C/73.4°F, the second layer is applied after 5-6 hours in the same way and smoothed with a steel trowel.
- If different patterns and thickness of BETON DECO are desired, various effects can be achieved with a steel trowel.
- It should be paid attention that the ambient temperature should be minimum +5°C/41 °F, and maximum +35°C/95 °F within 24 hours during and after the application.

## DRYING TIME

At 23°C/73.4°F, the touching time is 5-6 hours and the complete drying time is 24-48 hours.

## THEORETICAL CONSUMPTION

For one-layer application, depending on the surface smoothness, absorbency and application techniques;  
-2,25 - 2,85 m<sup>2</sup> with 1 lt.,  
-1,35 - 1,65 m<sup>2</sup> area is painted with 1 kg.  
- Paint consumption for an area of 1 m<sup>2</sup> is 350 - 440 ml. and 600 - 750 gr.

## STORAGE

It can be stored in its unopened package, cool and dry environments, protected from direct sunlight at between +5°C/41 °F and +35°C/95 °F



### HAZARD STATEMENTS

- H317 May cause an allergic skin reaction

### PRECAUTIONARY STATEMENTS

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- EUH208 Contains: chloromethylisothiazolinone and methylisothiazolinone (3:1); 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1); 2-methylisothiazol-3(2H)-one and 1,2-benzisothiazol-3(2H)-one.includes. May produce an allergic reaction.
- EUH210 Safety data sheet available on request
- EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
- Note: For more information, please check the Safety Data Sheet (SDS) of the product

### Product Technical Data Sheet No. DP. 019.US - Rev01 January 2022

Since this technical sheet is prepared on the basis of laboratory data under normal conditions, consult the technical staff for details that are not sufficient above. Otherwise, errors that will occur as a result of insufficient information do not impose responsibility on the manufacturer. Deka Boya San. ve Tic. A.S. reserves the right to change this information. If necessary, you can find detailed information about the health safety-transportation risks and precautions of the products from the Material Safety Data Sheet.

**This product is produced by Deka Boya Sanayi ve Tic. A.S. who is also certified by the standards of ISO 9001, ISO 14001, ISO 27001, ISO 45001.**