

TECHNICAL SHEET 04.01.19-EN



DECOR Crystal

Decorative coating with a glitter effect

1. Description, Application

DECOR Crystal is a refined and prestigious decorative finishing coating intended for the interior. It is distinguished by exceptional gloss and glittering of crystals originating from non-transparent pigments which ensure natural dark and bright colour shades. Thanks to its unique characteristics, DECOR Crystal can be used in very elegant ambiances, in classic or neoclassic styles, in modern spaces, public facilities and private apartments. It is non-flammable and it becomes washable three weeks after application.

2. Colour Shades

It is tinted at the JUMIX system, in colour shades according to the DECOR Crystal colour chart.

3. Technical data

Packaging	0.65 l, 26 g		
Density	~1.2 kg/dm ³ (component A) ~0.45 kg/dm ³ (component B)		
Water dilution mass	0 %		
Water dilution volume	0 %		
Drying time T = +20 °C, relative air humidity = 65 %	Touch dry	~1 h	
	Suho na otip	24 h	
Consumption	~100 - 110 ml/m ² (for a two-coat application)		
Recommended number of layers	1-2		
Characteristics of a dry paint film	Classification according to EN13300	Resistance to wet scrubbing	resistant, class 2

	Vapor permeability EN ISO 7783-2	value Sd (d = 100 um)	
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4. Installation Conditions

The temperature of air and wall surface should not be lower than +5 °C and not higher than +35 °C, and relative air humidity should not exceed 80 %.

5. Surface Preparation

Surface should be solid, dry and clean, without any badly adhered particles, dust, remains of panelling oils, fat linings or other filth.

If uneven parts exist, the substrate must be additionally rendered and well levelled.

In normal conditions (T = +20 °C, relative air humidity = 65 %), dry or mature the newly applied renders and levelling compounds for at least a day for each mm of their thickness. Dry concrete surfaces for at least a month. Remove all paint coats that soak easily and quickly in water and coatings of oil paints, varnishes and enamels from the already painted surfaces. Prior to painting, it is obligatory to disinfect surfaces infected with wall mould.

6. Preparation

Prior to use, tint DECOR Crystal in desired colour shade

7. Application of Technique

Prior to the application of DECOR Crystal, DECOR Primer fine quartz must be applied onto the substrate tinted in a colour shade similar to the one in which the decorative technique is tinted. The coating is applied by using a roller or brush, in one coat. Prior to the application of technique, the primer should dry for 4-5 hours.

Application of decorative technique: Add DECOR Crystals (component B) into DECOR Crystal tinted in desired colour shade, and then mix it. The material prepared in such way is applied by using a brush, roller or airless device, onto already prepared substrate. If necessary, the second coat can also be applied. Each coat requires app. 6 hours of drying.

Thoroughly clean the tools with water immediately after use.

8. Storage, Transportation Conditions and Durability

Storage and transportation at temperature +5°C to + 25°C, protected from the direct sunlight, out of reach of children, **MUST NOT FREEZE!!**

Durability when stored in originally sealed and undamaged packaging: at least 24 months.

9. Other Information

Technical instructions contained in this brochure are provided based on our experience and are given as a guideline to achieve the optimum results. We shall not accept any responsibility for damage caused by incorrect selection of a product, incorrect use or unprofessional work.

Tinted product may differ from the sample in the colour chart or from the approved sample. However, the total colour difference ΔE_{2000} – it is determined in accordance with the ISO 7724/1-3 and with a mathematical model CIE DE2000 – does not exceed 1.5. In order to check the colour shade, a dry application of paint on a test surface is compared to a standard of the concerned shade. A colour shade of a paint made on the basis of other colour charts is the best possible approximation for JUB's product bases and tinting agents. Therefore, in such cases the total colour difference from the desired shade may be even higher than the value guaranteed above. A difference in colour shade, which is the result of unsuitable working conditions, of a product preparation technique, which differs from the one in this technical sheet, of failure to follow the equalisation rules, of the application of the product onto an unsuitably prepared, over or not enough absorbing surface, more or less coarse surface, or on a wet or not dried enough surface cannot be subject of complaint.

Safety measures: Follow the instructions on the safety data sheet of the product.

This technical sheet supplements and replaces all preceding editions. JUB reserves the right to change and supplement data in the future.

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