

TECHNICAL SHEET 04.01.17-EN



DECOR Desert

Decorative paint with the appearance of desert sand

1. Description, Application

DECOR Desert is an environmentally friendly interior decorative wall paint based on water dispersion of polymeric binders and special additives. It is intended for decorative processing of walls and ceilings where an attractive and modern coarse/fine and reflecting/relief appearance is to be achieved. It can be used in residential buildings, restaurants, disco clubs, hotels, protocol or business facilities, galleries and other showrooms as well as in facilities hosting congresses, promotional and similar activities. Suitable surfaces include all types of well-adhered old dispersion coats that do not soak in water and, in the case of first painting, also fine render finishes of all kinds, surfaces levelled with levelling compounds, relief paper wallpapers, relief wallpapers made of fibre glass, as well as gypsum-cardboards and fibre-cement boards, chipboards, unplastered concrete and similar. Paint film is resistant to wet scrubbing, so that filth can be wiped from painted surfaces with a cloth soaked into a solution of conventional household preparations.

2. Colour Shades

- Gold (colour shade 8003)
- Silver (colour shade 8002)
- Pearl (colour shade 8001)
- Black (colour shade 8004)
- Colour shade from the (JUE) colour chart - (on JUMIX tinting stations at points of sale!)

Notice: for tinting base we use shade 8001 "Pearl"

Two or more paints of different colour shades can be mixed in optional ratios!

3. Technical data

Packaging	0.65 l, 2 l
Density	~1.3 kg/dm ³
Content of vaporous substance (VOC)	1 g/l

The EU VOC requirement - category			A/I<200
Water dilution volume			0 %
Water dilution mass			0 %
Drying time		Touch dry	~3 h
T = +20 °C, relative air humidity = 65 %		Suitable for further treatment	~4-6 h
Consumption			~110 g/m² (for a one-coat application)
Recommended number of layers			1
Characteristics of a dry paint film	Classification according to EN13300	Resistance to wet scrubbing	20.18 resistant, class 3
	Vapor permeability EN ISO 7783-2	value Sd (d = 100 um)	>0.369 m

4. Installation Conditions

The temperature of air and wall surface should not be lower than +5 °C and not higher than +30 °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, or other dirt.

In normal conditions (T = +20 °C, relative air humidity = 65 %), dry or mature the newly applied render finishes 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 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.

Prior to first painting, prime the surface in two coats with JUPOL Gold (of appropriate colour shade) by spraying or a short-bristle fur or textile paint roller (length of bristles or threads is ~10 mm). The final film of primed surface should be as smooth as possible. In normal conditions (T = +20 °C, relative air humidity = 65 %), the application of DECOR Desert may begin 6 hours after “priming”.

Recommended colour shades of JUPOL Gold for priming are the following:

- Gold - 740C
- Silver - 020F
- Pearl - 050F
- Black - 010A
- Colour shades A to E from the JUB FAVOURITE FEELINGS colour chart (on JUMIX tinting stations at points of sale!)

WARNING: In case of tinted product, for priming use JUPOL Gold of a darker colour shade than the colour shade of DECOR Desert, e.g.:

JUPOL Gold A B C D E
DECOR Desert B C D E F

6. Preparation of Paint

Only stir the content of a packaging well before use.

Equalise the paint from different production batches or of different manufacturing dates needed to coat the finishing wall surface (or, better still: all surfaces, which are painted in the same shade) in a container of appropriate size. In the case of large surfaces, where, in such a manner, it is impossible to technically ensure sufficient quantity of paint even for a one-layer application, mix paint from at least five containers in an equalisation container first. When a fifth of the so prepared paint is used, pour new paint into the container and stir it well together with the rest of the paint already in the container, etc.

Any “repairs” of the paint during application (adding tinting agents, diluting, and similar) are not allowed. Quantities necessary to paint individual surfaces are calculated or estimated on the basis of the area of these surfaces and data on consumption rate, and, in specific cases, consumption is determined by making measurements on a test surface that is large enough.

7. Paint Application

Apply the paint with a brush directly onto the prepared substrate, making sure that the surface is completely covered. Application can be implemented in any direction. To achieve the final look, use a wide decorative brush a few minutes after the application (wet) to smooth the surface and form the structure. The form of the structure can be done in two ways:

- Line structuring - smoothing with a wide decorative brush in one direction
- Circular structuring - smoothing with a wide decorative brush in circular motions

Once the desired look is achieved, use a wide decorative brush again, but very lightly, to smooth the structured surface and avoid any brush traces. For a more pronounced structure, repeat the application.

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 are given based on our experiences and are given as a guideline for achieving optimal results. We cannot take any responsibility for the damage, caused by incorrect selection of a product, incorrect use or unprofessional work. JUB also bears no responsibility in cases where the substrate for the application of our products is prepared inadequately or with materials of inadequate quality from other manufacturers. In the case of applying our products to existing substrates of old coatings or pre-prepared substrates with materials from other manufacturers, it is obligatory to make appropriate test fields with all the intended applications of JUB products, in accordance with the technical instructions, before starting the work.

Colour shade may differ from its reproduction in the colour chart and it strongly depends on the application technique. 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, which is stored in the TRC JUB d.o.o. Evaluation of the deviation of a shade from the standard is carried out visually by comparison with the confirmed colour standard during D65 (CIE standard) light conditions. 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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