

TECHNICAL SHEET 04.01.17-GBR

INTERIOR WALL PAINTS

DECOR Desert

Decorative paint with desert sand effect

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. Packaging and Colour Shades

Plastic containers holding 0.65 l:

- Gold (colour shade 8003)
- Silver (colour shade 8002)
- Pearl (colour shade 8001)
- Black (colour shade 8004)
- Colour shade D to F (available with limitation) from the JUB FAVOURITE FEELINGS colour chart - (on JUMIX tinting stations at points of sale!)

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

3. Technical Data

Density (kg/dm ³)		1.30	
Content of vaporous organic substances (VOS) (g/l)		<1 The EU VOS requirement – category A/I (as of 1 January 2010): <200	
Drying time T = +20 °C, relative air humidity = 65 % (hours)		Touch dry	~ 3
		Suitable for further treatment	4 - 6
Characteristics of dry paint film	Classification under EN 13300	Resistance to wet scrubbing	Resistant, class 2
	Water-vapour permeability EN ISO 7783:2012	Sd value (m)	class II (medium water-vapour permeability)

Main ingredients: polymeric binder, coarse filler, high-effect glitters, thickening agents, water. The coating reaches its final physical and chemical characteristics after a month.

4. 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 C 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	C	D	E
DECOR Desert	D	E	F

Approximate or average consumption for a two-coat application (depending on absorption and roughness of the surface):

JUPOL Gold 125 ml/m² (intensive colour shades) – 190 ml/m² (white and bright colour shades)

5. Paint Preparation

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.

6. 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

Painting is possible only in suitable conditions or suitable microclimate conditions: the temperature of the air and the wall surface should be between +5°C and +35°C and the relative air humidity should be below 80 %.

Approximate or average consumption for a 1-coat application (depending on absorption and roughness of the surface): DECOR Desert	100 – 120 g/m ²
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Thoroughly clean the tools with water immediately after use.

8. Safety and Health at Work

Further instructions regarding handling the product, use of personal protection equipment, waste management, tool cleaning, first aid measures, warning signs, signal words, components determining hazard, hazard statements and safety statements are listed in the product's safety sheet which you can find on Jub's web page or you can require it from the manufacturer or seller. When applying the product, the instructions and regulations regarding safety for construction, façade and painting works should also be observed.

9. Maintenance of Painted Surfaces

Processed surfaces do not require any special maintenance. The non-adhering dust and other non-adhering filth can be swept or vacuumed. Adhering dust and stains can be removed by light rubbing with a wet cloth or a sponge soaked into a solution of usual universal household preparations. The surface is then wiped with a moist clean cloth

10. 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!

Shelf life when stored in an originally sealed and undamaged packaging: at least 12 months.

11. Quality Control

The product's quality characteristics are determined by the internal manufacturing specifications as well as by the Slovenian, European and other standards. JUB ensures achieving of the declared or set quality level by the ISO 9001 system for total quality management and control, which has been implemented at JUB for many years and which comprises daily quality checks in our own laboratories, occasionally at the Construction Institute in Ljubljana, at the Fraunhofer IPA Institut in Stuttgart and at other independent expert institutions in Slovenia and abroad. During the manufacturing process, JUB strictly complies with the Slovene and European standards for the protection of the environment and for ensuring security and health at work, which has been confirmed by the ISO 14001 and OHSAS 18001 certificates.

12. Other Information

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

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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The product is made by the holder of ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007 certificates