

## TECHNICAL SHEET 04.01.07-ENG

## PRODUCTS FOR MORE DEMANDING DECORATIVE PROCESSING OF WALL SURFACES

# JUB DECOR GLAMOUR

Interior topcoat metallic paint

## 1. Description, Application

JUB DECOR GLAMOUR is an interior wall paint based on water dispersion of polymeric binders. It is suitable for decorative treatment of those interior wall and ceiling surfaces, where an attractive and modern metal ("metallic") appearance is to be achieved by painting. It can be used in residential buildings, restaurants, discos, hotels, protocol or business buildings, galleries and other showrooms as well as in rooms 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 wallpaper, relief wallpaper 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 the not extremely-adhered filth can be wiped from painted surfaces with a cloth soaked into a solution of conventional household preparations.

## 2. Packaging and Colour Shades

Plastic pots holding 0.65 l:

- Gold (shade 7001)
- Silver (shade 7002)
- Bronze (shade 7003)
- 21 colour shades from the PAINTS AND RENDERS colour chart (on JUMIX tinting stations at points of sale)

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

## 3. Technical Data

Density (kg/dm <sup>3</sup> )		1.06	
Content of vaporous organic substances (VOS) (g/l)		<1  EU VOC requirement – category A/I (as of 01 January 2010): <200	
Drying time T = +20 °C, relative air humidity = 65 % (hours)		Touch dry	~ 3
		Suitable for further treatment	4 - 6
Characteristics of dried paint film	Classification under EN 13300	Resistance to wet scrubbing	Resistant, class 2
	Water-vapour permeability EN ISO 7783:2012	Sd value (m)	<0.3 (for d = 40 µm) Class II (medium water-vapour permeability)

Main ingredients: polymeric binder, effective 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 ( $T = +20\text{ }^{\circ}\text{C}$ , relative air humidity = 65 %), dry or mature the newly applied render finishes and applications of 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, best with JUPOL BRILLIANT; it is also possible to use JUPOL GOLD or any other washable interior wall paint (picture 1). A one-coat application applied by spraying or a short-bristle fur or textile paint roller (length of bristles or threads is ~10 mm) should suffice. In normal conditions ( $T = +20\text{ }^{\circ}\text{C}$ , relative air humidity = 65 %), painting may begin 12 hours after “priming”.

Indicative or average use (depending on absorption and roughness of the surface):	
JUPOL BRILLIANT	100 – 120 ml/m <sup>2</sup>

#### 5. Paint Preparation

Only stir JUPOL DECOR GLAMOUR well before use.

If it is applied by a brush or a long-bristle paint roller is used to apply the paint instead of a short-bristle roller, and also when highly absorbing surfaces are painted, dilute the paint with 5 % with water. ATTENTION! Paint coverage decreases rapidly with diluting!

Equalise paint belonging to different production batches or different production dates which is needed to coat the finishing wall surface (or, better still: all surfaces in a room 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-coat application, mix paint from at least five pots in an equalisation container first. When a fifth of the so prepared paint is used, pour new paint into the equalisation container and stir well together with the rest of the paint already in the container, etc.

Any “repairs” of the paint during painting (addition of tinting agents, diluting and similar) are not allowed. Quantities of paints necessary to paint individual surfaces are calculated or estimated on the basis of the surface 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 long-bristle fur or textile paint roller - length of bristles or threads is approximately 18 to 20 mm; the following can be used: natural and artificial fur or textile linings made of different synthetic threads – polyamide, nylon, dralon, perlon, vestan or polyester (picture 2). Width of an individual work field should not exceed a metre.

The strongest decorative effect is achieved if a paint application is treated with a large or small brush while it is still wet (picture 3). Spread the paint with short strokes in different directions so that traces of the brush are markedly emphasized and strongly visible – the texture we thus achieve is professionally called PETTINATO.

Continue by repeating both working phases until the entire wall surface is painted.

Apply the paint in two coats. Apply and process the second coat in the same manner as the first (picture 4, picture 5). Join working stripes or working fields “on wet” so that joints are not visible.



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



An interesting decorative effect is also achieved if a wet paint application applied with a roller is structured with some other tool, e.g. a sponge, a plastic or steel painting trowel or a roller used to apply the paint. In all the mentioned cases, a more or less relief surface is achieved with entirely chaotically directed or orderly strokes of a trowel, a sponge and other tools. Thus, an individual and uneven shine is also achieved due to differently intensive light reflection.

Applying the paint by spraying is recommended if you wish to achieve the unstructured appearance of the painted surface. In this case, the appearance of the surface depends mainly on the quantity of paint applied in an individual coat, on the spraying technique, and on the type and settings of parameters of the spraying aggregate (spraying with more or less air, the use of airless aggregates or a traditional spray gun, etc.).

If JUB DECOR GLAMOUR is used for stencilling, the best results and the greatest gloss of the painting is achieved if the FLOCK roller is used for paint application. During stencilling, follow instructions and recommendations enclosed with stencils, which apply to this decorative technique of processing wall surfaces regardless of the type of the used paint.

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 %.

Indicative or average use for a two-coat application (depending on absorption and roughness of the surface): JUB DECOR GLAMOUR	120 – 150 ml/m <sup>2</sup>
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## 7. Tool Cleaning, Waste Management

Clean the tools with water immediately after use. Using a spatula, empty the cylinder, and wash the tool immediately and thoroughly with water. Keep unused and undiluted paint in a well-sealed package for potential repairs or later use.

Do not empty waste remains into drains, watercourses or environment and do not dispose them together with domestic wastes. In accordance with waste management regulations, they are classified among waste bearing classification number 08 01 12 or 20 01 28 and may be handed in to registered transferees in empty packaging or at assembly centres for waste of this kind or via organised collection of hazardous waste by municipal companies. Cleaned packaging waste (15 01 02) is collected separately and is handed into recycling to an authorised transferee or at assembly centres for waste of this kind.

## 8. Safety at Work

Respiratory protection with a protective mask and eye protection with protective glasses or a safety mask is necessary only when applying the paint by spraying. Otherwise follow general instructions and regulations on safety of construction work or works including paintwork. The use of special personal protection means and the application of special measures for safe work in the case of paint application with a paint roller or a brush is not necessary.

In case of contact with eyes, rinse with water immediately.

## 9. Maintenance and Restoration of Painted Surfaces

Painted surfaces do not require any special maintenance. Sweep or Hoover non-adhered dust and other non-adhered filth. Remove adhered dust and stains by light rubbing using a wet cloth or a sponge soaked into a solution of traditional universal household preparations. Then wash the surface with clean water.

However, where filth and stains cannot be removed applying the methods described above, renovation painting is recommended. It is described in the "Paint application" chapter. In the case of renovation painting of surfaces that are not very dirty, one-coat application should suffice. At renovation painting, application of a primer is usually not necessary.

## 10. Storage, Transport Conditions and Durability

Storage and transport at temperature +5 °C to +25 °C, keep out of direct sunlight, out of reach of children, IT MUST NOT FREEZE!

Shelf life when stored in an originally sealed and undamaged packaging: at least 9 months.

## 11. Quality Control

The product's quality characteristics are determined by the internal manufacturing specifications as well as by the Slovene, 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 ZAG Construction Institute in Ljubljana, at 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 cannot 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

