

## TECHNICAL SHEET 03.01.53-ENG INTERIOR WALL PAINTS

# JUPOL Trend glitter

Interior decorative wall coating with glitter

### 1. Description, Application

JUPOL Trend glitter is an interior transparent coating containing decorative glitter, based on water dispersion of modern polymeric binders. It is intended for decorative processing of wall and ceiling surfaces in residential facilities, protocol or business facilities, galleries and other showrooms as well as in facilities hosting congresses, promotional and similar activities, schools, kindergartens, hotels, hospitals, community health centres, residences for the elderly, etc. which have been previously treated with the paints JUPOL Trend, JUPOL Gold or any other interior paint from the JUB assortment of higher quality.

JUPOL Trend glitter is easy to apply as slightly »creamy« consistency decreases dribbling, dripping and splashing. It is distinguished by low content of vaporous organic substances and it does not contain softening agents nor heavy metals. Dry film is characterized by good water vapour permeability and it is well resistant to dry scrubbing– washable so that so that not excessively adhered filth can be wiped from painted surfaces with a cloth soaked into a solution of conventional household preparation. One-coat application is usually sufficient to achieve final appearance.

### 2. Packaging

Plastic containers holding 2.5 l:

### 3. Technical Data

Density (kg/dm <sup>3</sup> )		1.05	
Content of vaporous organic substances (VOC) (g/l)		<1 The EU VOS requirement – category A/a (since 1 January 2010): <30	
Drying time T = +20 °C, relative air humidity = 65 % (hours)		Touch dry	~3
Characteristics of dry paint film	Classification by EN 13300	Resistance to wet scrubbing	resistant, class 1
		Coverage	transparent
		Gloss	semi mat
	Water-vapour permeability	coefficient $\mu$ (-)	<100
		Sd value (d = 100 $\mu$ m) (m)	<0.03 class I (high water-vapour permeability)

Main ingredients: acrylate binder, associative thickening agents, water, glitter. 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 %), let the newly applied renders dry or mature for at least 1 day for each mm of their thickness. Concrete surfaces should dry for at least a month. Remove all paints, precoats, and other decorative coats, which get easily soaked in water, from already painted surfaces. Surfaces infected with wall mould must be disinfected prior to painting

Prior to the first application, prime the surface in two coats with the paint JUPOL Trend or JUPOL Gold (in a desired colour shade) by spraying or by using short-bristle fur or textile paint roller (length of hairs or threads is approximately 10 mm).

Approximate or average use (depending on absorption and roughness of the surface):

JUPOL TREND (depending on absorption and roughness of the surface)	~80-100 ml/m <sup>2</sup> for a one-coat application (depending on absorption and roughness of the surface)
JUPOL TREND (depending on absorption and roughness of the surface)	~160-190 ml/m <sup>2</sup> for a two-coat application (depending on absorption and roughness of the surface)
JUPOL Gold (depending on absorption and roughness of the surface)	~125 ml/m <sup>2</sup> (intensive colour shades) – 190 ml/m <sup>2</sup> (white and bright colour shades) for a two-coat application (depending on absorption and roughness of the surface)

## 5. Coat Preparation

Special preparation of the coat prior to the first use is usually not necessary. In case a watery fluid has separated during transportation or longer storage period, it should only be stirred well.

Equalise the coat 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 coating from at least three containers in an equalisation container first. When a third of the so prepared coating is used, pour new coating into the container and stir it well together with the rest of the paint already in the container, etc.

Any “repairs” of the coat during application (adding tinting agents, diluting, and similar) are not allowed. The quantity of coat required to paint specific surface can be calculated or estimated from the surface and data on average consumption. In specific cases, the consumption can be determined by measuring at large enough test surface.

## 6. Coat Application

Apply the coat with JUPOL Trend roller or by using an adequate short-bristle paint roller (length of hairs or threads is approximately 10 mm; the following can be used: natural and artificial fur or textile linings made of different synthetic threads – polyamide, dralon, vestan, nylon, perlon, or polyester).

An individual wall surface is painted without interruptions from one end to the other. Always treat first the surfaces inaccessible to paint roller (corners, gutters, narrow reveal surfaces, and similar) by using suitable brushes or smaller paint rollers adjusted to existing conditions.

Painting is possible only in suitable weather or 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:

JUPOL Trend glitter (depending on absorption and roughness of the surface)	~80-100 ml/m <sup>2</sup> for a one-coat application (depending on absorption and roughness of the surface)
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Thoroughly clean the tools with water immediately after use. Empty the roller by using a trowel for rubbing off paint; then thoroughly clean the tools with water .

## 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 and Restoration of Painted Surfaces

Coated surfaces do not require any special maintenance. Dust and other non-adhering filth can be simply swept or vacuumed. Adhered dust and stains should be removed by gentle rubbing with a wet cloth or sponge soaked into a solution of conventional household preparation. Then, the surface should be washed with clean water.

However, where filth and stains cannot be removed applying the methods described above, renovation painting is conducted, as described in the chapters entitled "Preparation of Surface" and "Paint application" on surfaces, which cannot be cleaned of filth and stains in the above described manner. At restoration painting, application of a primer is usually not necessary.

## 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!**

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

## 11. Quality Control

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

## 12. Other Information

Technical instructions in this brochure 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.

The colour shade may differ from the print in the colour chart. However, the total colour difference  $\Delta E_{2000}$  – it is determined in accordance with the ISO 7724/1-3 and by the mathematical model CIE DE2000 – doesn't exceed 1.5. A correctly dried application of paint to the test surface and a standard of the concerned colour, which is stored at TRC JUB d.o.o., shall be decisive for control purposes. Difference in colour shade, which is a result of unsuitable working conditions, of a colour preparation technique, which differs from the one in this technical sheet, failure to follow the equalization rules, application onto an unsuitably prepared, overly or not enough absorbing surface, more or less coarse surface, on wet or not dried enough surface, cannot be subject of complaint.

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

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