

TECHNICAL SHEET 04.01.06-EN



DECOR Perla

Decorative wall paste

1. Description, Application

DECOR Perla is a semi-transparent acrylic gel used as decorative protection of wall surfaces of sweet shops, bistros, coffee bars, boutiques, hairdressers' shops, beauty salons, jewelry shops, chemists' and similar premises as well as of wall surfaces of residential premises. It is also suitable to treat billboards and can be used in connection with works regarding scene technique, and similar. Processed wall surfaces are easy to maintain, but, in particular, very picturesque and can be incorporated either into a simple or the most demanding environment.

2. Colour Shades

- White (shade 1001), gold (shade 1), silver (shade 2) and bronze (shade 3)
- Tinting is possible with JUPOL Gold or DIPI Koncentrat (adding in the amount of up to 3 %, exceptionally also up to 3 %)

Wall paste coating of different shades can be mixed in optional ratios!

3. Technical data

Packaging	1 kg	
Density	~1.132 kg/dm ³	
Content of vaporous substance (VOC)	35 g/l	
The EU VOC requirement - category	A/l<200	
Water dilution mass	0%	
Water dilution volume	0%	
Drying time	Touch dry	~6-8 h
T = +20 °C, relative air humidity = 65 %	Suitable for further treatment	~24 h

Consumption		~200 - 300 ml/m ² (depending on the thickness and number of applications)	
Recommended number of layers		3	
Characteristics of a dry paint film	Classification according to EN13300	Resistance to wet scrubbing	3.43 resistant, class 1
	Vapor permeability EN ISO 7783-2	value Sd (d = 100 um)	>0.529 m

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

The surface should be solid, dry, and clean – without any badly-adhered particles, dust, remains of panelling oils, fat or other filth.

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, while for concrete surfaces drying time is at least one month. In case of paint renovation, thoroughly remove from the surface all old badly-adhered coatings, slurries and other decorative coats, all of which get easily soaked in water. Prior to painting, it is obligatory to disinfect surfaces infected with wall mould.

The application of a primer is obligatory. JUB suggests water-diluted ACRYL Emulsion. In the case of more demanding and less quality surfaces (less quality linings made of gypsum-cardboards, gypsum renders, fibre-cement boards, chipboards and unplastered concrete surfaces) apply water-diluted JUKOL Primer or .

For technical information on these primers, please read the technical data sheet.

Then, finely level or smooth the surface with JUBOLIN P50 Extra fine. Apply it in two coats onto a dry primer (consumption ~1.0 to 2.0 kg/m²). Sand each coat with fine sandpaper so that the surface becomes completely smooth (polishing of the levelling compound is usually possible ~12 hours after the application of an individual coat).

Suitable surfaces include all surfaces, which have been processed with DÉCOR Marmorin in any manner, but only if they have not been coated with DÉCOR Marmorin shine emulsion.

6. Preparation of Wall Paste Coating

DECOR Perla is ready-to-use coating so no special preparation is necessary. If it is additionally tinted, if compounds of different colour shades are mixed or if it is diluted with water and in case more than one pot of the coating is needed to cover an individual surface, equalise the quantity needed for a one-coat application in a container that is large enough.

Subsequent reworking of the wall paste coating (adding tinting agents, diluting and similar) is not allowed.

Quantities of the coating 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. Application of Wall Paste Coating

DECOR Perla can be applied directly onto a finely smoothed surface. However, a much better effect is achieved if the surface is coated with JUPOL Latex semi mat prior to the application of DECOR Perla. Apply the coating in two coats exclusively by spraying.

DECOR Perla is usually applied with overlapping cross-wise strokes using a trowel, which is elastic enough and made of plastic or sheet steel. It can also be applied with a short-fibre fur paint roller and a still wet application subsequently processed with a sponge, cloth, brush or any other device until the desired, more or less relief, structure is achieved. It is applied in one, two, three or more coats, while compounds of different colours may be

used for individual applications. Each further coat is applied only after the previous one is completely dry; in normal conditions this happens in approximately 24 hours. Thickness of individual coats can vary, and they can be applied either in the same or in different techniques. Shining of the colour base through semi-transparent and unequally painted coats of DECOR Perla due to unequal thickness as well as the relief structure of the application surface provide an interesting aesthetic effect to processed surfaces. When combining multi-coloured coats, please consider that the shine of DECOR Perla glitters, which have been blended in the coating already in the factory or later, is fully reflected only in the final coat.

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 36 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.

The colour shade may differ from the print in the colour chart since it depends on the application technique as well as the thickness and the number of applications. In order to check the colour shade, a dry application of the coating on a standard test cardboard is compared to a standard of the concerned shade, which is stored in the TRC JUB d.o.o. 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 the application of the product onto an unsuitably prepared surface and 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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