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**NEON UNO WALL PAINT**  
FOR PAINTING WALLS  
Technical File

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**DESCRIPTION:** UNO WALL PAINT is a white paint prepared by an emulsion, type “polymer (PVA) in water” destined for painting interior walls and ceilings, which besides resins and water, contains certain percentages of fillers, pigments and other layers such as titanium dioxides, calcium carbonate, sodium hexametaphosphate, hidroxietilcelulose, isotiasolinon, polixiloxane, ammonium sweater, potassium hydroxide, which improve the properties of paint. Referring to its components, in optimal conditions, the paint dries 3-4 hours after its application, creating a flat layer, highly resistant to rubbing and with high sustainability to water and light. Thanks to its porosity, the layer is permeable by gases. Two weeks after painting, the surface can be washed with a wet rag.

**AREAS OF USAGE:** UNO WALL PAINT can be used in interior surroundings, to paint plastered surfaces or concrete surfaces.

**COLOR:** White.

**PREPARATION:** The surface which will be painted, should be clear of all powder dusts, fats or previous paint layers, connected weakly to the surfaces (swollen layers). In new surfaces, you have to use in advance a hand of plastic liner PN-301, which can be diluted in water in the ratio of 30% or plastic liner PN-101 which is ready for usage.

**USAGE:** The paint is prepared by adding water to the wanted consistency. To achieve a good painting, you must apply two coats of UNO WALL PAINT in advance. In the first coat, the paint dilution with water should be in the ratio of 15-20%. In the second coat, which is applied after the first coat is fully dried, the water dilution should be done up to 10% of ratio. The paint can be easily applied with rollers or brushes.

**COLORING:** UNO WALL PAINT is appropriate to create a wide range of paint colors, using the 9 coloring basis NEON UNO COLOR PAINT and 9 color basis NEON RS COLOR PAINT, as well as the coloring through dosing, according to computer systems with 16 colors.

**WARNING:** The application of the liner in wet surfaces and in conditions of high humidity, IS NOT ALLOWED. It is also not advisable to use it under 5°C. After painting, the tools must be immediately washed with water and soap.

**TECHNICAL DATA:**

- Color..... white
- Tiny size.....5 – 25 µm
- Viscosity (30% water) Deep cup 4.....25 – 35 sec
- Density.....1.55 – 1.60 g/ml
- Covering power for full painting.....5 – 6m<sup>2</sup>/L
- Dry residue.....≤ 64 %
- Drying time.....3 - 4 hours

**RISKINESS:** “NEON sh.a” water basis paintings have components which are not classified as dangerous, based on the Directive 1999/45/EC. However, contact with acids and temperatures over 800°C leads to deliverance of carbon dioxides.

**PACKAGING:** Packaging is made in plastic buckets 0.75L, 3L, 9L and 15L.

**PRESERVING CONDITIONS:** In a hermetically closed packaging, protected by frosting.