



**NEON A.S**  
RR.XHANFISE KEKO, Nd.168 , H.1, CP. 1005  
TIRANA, ALBANIA  
TEL: +355 42 377 773 FAX: +355 42 347 770  
E-MAIL: [info@neon.al](mailto:info@neon.al) WEB: [www.neon.al](http://www.neon.al)

---

**NEON UNO ACRYLIC**  
FOR PAINTING EXTERIOR FACADES  
Technical File

---

**DESCRIPTION:** UNO ACRYLIC is a white paint prepared by an emulsion, type “water polymer” destined for painting exterior facades, which besides acrylic 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 flexible layer, highly resistant to rubbing and with high sustainability to climate conditions. Thanks to its porosity, the layer is permeable by gases. Two weeks after painting, the surface can be washed with water.

**AREAS OF USAGE:** UNO ACRYLIC can be used in exterior facades, 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). Preliminarily the surface should be sanded with sandpaper nr. 36 and 50. In new surfaces, you have to use NEON DUR digestive liner in advance, which is dissolved with WHITE SPIRIT or acrylic liner AN – 501, which can be diluted in water, in the ratio of 30%.

**USAGE:** The paint is prepared by adding water to the wanted consistency. To achieve a good result, you must apply two coats of UNO ACRYLIC 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 pigment doses that can be used, are recommended by the manufacturer. The paint can be easily applied with rollers or brushes.

**COLORING:** UNO ACRYLIC 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 – 40 sec
- Density.....1.53 – 1.55 g/ml
- Covering power for full painting.....11 – 14m<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.