

VetroLiquido^{PRP}

TECHNICAL DATA VETROLIQUIDO PRP

Issued on 13/08/2022 - Rev. n. 1 of 13.08.2022

Product description:

VETROLIQUIDO PRP is a one-component transparent synthetic paint based on synthetic polymers and modified natural polymers, designed to protect the final decorative layer of Cemento 3D, MarmUra, ArchiMetal, Oxital Ruggine and Marbled Mirror. It forms an almost neutral film that protects for a long time the coating made inside swimming pools, tubs, fountains, furniture, doors, environments with strong condensation, floors and walls.

Characteristic fields of application:

VETROLIQUIDO PRP is the ideal solution for the prolonged protection of continuous internal and external surfaces, the technology used for the production of VETROLIQUIDO PRP gives it the following physical and chemical characteristics:

- ✓ Good resistance to acid and basic solutions;
- ✓ Withstands high temperatures;
- ✓ Resists temperature changes;
- ✓ Resists chlorine and marine environments;
- ✓ Resists the aggression of ultraviolet rays and ozone;
- ✓ Good resistance to atmospheric agents
- ✓ Good resistance to environments with strong condensation;
- ✓ Reduces the formation of mold and algae;
- ✓ Resists chlorinated, ozonated and salty water.
- ✓ Resistant to abrasion and corrosion, it protects against mural graffiti;
- ✓ It substantially reduces bacterial proliferation, improving hygiene;
- ✓ Makes the treated surfaces hydrophobic and oleophobic;
- ✓ Reduces the adhesion of dirt and pollutants, facilitating cleaning, dustproof;

Preparation of the substrates:

The treated substrates must be dry and cured before applying VETROLIQUIDO PRP.

Methods of application:

VETROLIQUIDO PRP is ready for use and does not require dilution, except for the use of airless.

- 1) **Interior and exterior walls and coatings treated with 3D Cement and/or MarmUra**, apply a first layer of VETROLIQUIDO PRP using a short-haired roller and immediately after smoothing the product with a stainless steel and / or plastic trowel, to eliminate any bubbles, after 12 hours at 20°C proceed with the drafting of the second layer as before.
- 2) **Internal and external coatings treated with ArchiMetal and/or Oxital Ruggine**, apply a first layer of VETROLIQUIDO PRP using a brush with soft synthetic bristles to make the application more homogeneous and without creases, after 12 hours at 20°C proceed with the application of the second layer as before.

- 3) **Internal and external walls and coatings treated with Marbled Mirror**, dilute the product in percentage to the type of nozzle used with a traditional synthetic thinner and apply a first layer of VETROLIQUIDO PRP by spray and/or airless, after 12 hours at 20 ° C proceed with the application of the second layer as before.
- 4) **Swimming pools, tubs, fountains, furniture, doors, kitchen tops and furnishing accessories**, it is possible to use various tools for the application of VETROLIQUIDO PRP based on the texture to be treated, apply a first layer of VETROLIQUIDO PRP using the desired tool, after 12 hours at 20°C proceed with the drafting of the second layer as before.

Technical data:

Color: transparent;

Dilution: ready to use, in some cases it can be diluted with a common synthetic diluent;

Coverage: ± 10 m²/lt per layer depending on the roughness, the absorption and the application tool used;

Specific weight: 0,800 Kg/Lt ± 0,05 at 20°C;

Cleaning of tools: with synthetic thinner;

Packaging: 1 l - 2.5 l - (15 kg on request);

Storage: 12 months in the original well-closed packaging and in a cool and dry place;

VOC classification (D.L. March 27, 2006 n° 161): Product for professional use only;

Ground transport ADR/RID: the product travels in ADR;

Customs Code 3208 9099: Paints based on synthetic polymers or modified natural polymers, dispersed, or dissolved in a non-aqueous medium.

Cod. UFI: HXJ0-Q0P5-300V-WGDG

Important Notes:

Avoid application on surfaces excessively heated by the sun, on frozen supports, with the risk of frost or rain during drying. Apply with relative humidity below 85% and in any case at least 4 degrees above the dew point. It is possible to vary the dilution depending on the climatic conditions at the time of application, the application tool, and the desired thickness.

The times to be able to overpaint are significantly influenced by the thickness applied, by the temperature and by the ventilation during drying; variations of these parameters could lengthen drying times. In case of insufficient respect of the drying times, the applied product could wrinkle, crack, form strips or rise.

Recommended temperatures for application between + 5°C and + 35°C of both the support and the surrounding environment.

For a correct drying it is recommended to apply thicknesses up to 40 µm per coat. The filling of swimming pools, basins, fountains, etc., must take place when the finish has completely hardened, after at least 15 days at +20°C from the application of the last layer; at lower temperatures, it is necessary to extend the commissioning time.

- *The data contained may vary at any time without prior notice by Nikkolor Italia.*
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- *Our warranty obligation is therefore limited to the quality and constancy of the same in relation to the finished product, and exclusively for the data reported above.*
- **For more detailed information, please contact our TECHNICAL ASSISTANCE service.**