

**VERNILAC®**Βιομηχανία βερνικιών & χρωμάτων **varnishes & paints industry**

Velatura aqua primer

Technical Specifications

Date of issue: 14/06/2024

Version Number: 1th

Acrylic Water-based primer



Fast-drying, water-borne acrylic primer, with great filling properties, ideal for preparing wooden surfaces that will be coated with water or solvent-based paints. It has excellent hiding power and due to its unique composition, it effectively covers and fills the substrate ensuring strong adhesion and a perfect finish for the finishing coat. It is odorless, easy to apply and levels evenly without leaving brush or roller marks - paint streaks or ridges. It is sanded very easily without clogging the sandpaper and can be coated with water and/or solvent-borne enamels as well as water-borne emulsion or acrylic paints. When applied to wooden surfaces with knots, effectively blocks tannins and their natural extracts, preventing yellow stains in the topcoat.

Fields of application

It is applied on bare wood or old wooden surfaces previously painted with solvent or water-borne enamels. Can be also applied on MDF, chipboard, particle board, plaster board, cement board and iron. It is an ideal primer for use with VERNILAC's water-borne enamel paint AQUATONE. Suitable for interior and exterior use.

Surface preparation

Ensure that the surface is in sound condition, dry, free from grease, dust, dirt, loose materials and thoroughly sanded by a suitable abrasive paper. For refreshing previously painted wooden surfaces, scrape off all loose and flaking paint, fill imperfections with STOCOXYL flexible wood filler, sand all surfaces to a flat finish and prime with VELATURA AQUA PRIMER.

Thinning

0-10% with clean water, when applied by brush or roller. If applied by spray, thin 10-20% with clean water.

Physical / Technical Characteristics

Viscosity	1,20±2 KU (ASTM D 562, 20°C)
Density	1,27±0,012 kg/lt (ISO 2811.01, 20°C)

Application

Stir thoroughly before use and occasionally during application. Once the preparation and thinning are completed apply by brush, roller, spray or airless one or two full coats of VELATURA AQUA PRIMER. Do not apply when air and surface temperatures are below 8°C or above 35°C.

Drying - Recoating

Touch dry after 1 -2 hours. Recoat after 4 hours. Under cooler or humid conditions, allow longer times.

Coverage

Approximately, 10-12 m² per liter, per layer, on properly prepared surfaces, depending on the surface texture and the method of application.

Colour shades

Available in white. Can be tinted in a vast range of light shades with VERNILAC's COLOR CREATIONS Tinting System.

Storage

12 months, if stored in factory sealed containers, in a cool, dry place and temperatures ranging from 5°C to 40°C. Left over primer must be stored, in tightly sealed containers and acceptable temperatures.

Clean up

Clean up tools and equipment, immediately after use, with water. If needed, use soap or a household detergent solution. Do not empty waste waters into drains or watercourses.

**ΓΡΑΜΜΗ ΚΑΤΑΝΑΛΩΤΗ**
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Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/d "Interior/exterior trim and cladding paints for wood and metal", Type WB] is 130 g/l (2010). This product contains maximum 129 g/l VOC (ready for use).

Packaging

White	750 ml.	2,5 lt.
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Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet. Poison Information Centre: (+30) 210 77 93 777.



All the information provided in this technical data sheet is the result of the scientific knowledge of the company's personnel and the practical experience in product application. This document doesn't express or imply a guarantee as the company cannot control and bears no responsibility for the conditions and the manner of application, the adjustment and the modification of the product when used by the customer. The customer must confirm by his own means that the product is suitable for the intended use. The current version of technical data sheet withdraws all previous versions for this product.



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