

Veradur universal micro primer

Technical Specifications
Date of issue: 27/05/2025
Version Number: 6th

Micronized water based acrylic primer with nanoparticles



VERADUR UNIVERSAL MICRO PRIMER is an acrylic, water based, micronized primer, for interior and exterior walls, that is distinguished for its strong adhesion, deep penetration as well as its stabilizing and reinforcing properties. As a binding primer, it is highly recommended for application on every new or old surface made of plaster, concrete, bricks, asbestos cement, MDF, wooden boards, plaster boards or other construction materials that will be coated with emulsion or acrylic paints. Its enriched formulation in combination with its microscopic nano-synthesis, ensure extra deep penetration and strong adhesion to every substrate and designates it as an ideal product for stabilizing and insulating porous surfaces as well as surfaces coated with lime or poor quality paints. VERADUR UNIVERSAL MICRO PRIMER can be tinted in light tones so that the applicator can easily visualize the primed surface. It is applied easily, smoothly, evenly and develops a strong and stable substrate that ensures exceptional levelling and better adhesion to all finishing coats. VERADUR UNIVERSAL MICRO PRIMER is almost odorless and is highly recommended for application on all interior and exterior walls and especially interior settings with insufficient ventilation or buildings that can be hardly evacuated. It is an environmentally friendly primer.

Surface preparation

Ensure that the surface is in sound condition, dry, free from grease, dust, dirt, fungus and non-adhesive materials. For filling cracks, nail holes or surface imperfections use VERNILAC's Acrylic Masonry Putty SPATOCRYL. When an extra flexible filler is required, for filling cracks and joints on walls and roofs use VERNILAC's Flexible Acrylic Putty SPATOCRYL ELASTIC. For cleaning, protecting and sterilizing exterior surfaces from algae, bacteria, fungus, microorganisms, moss and lichen, as well as neutralizing fungus on surfaces with mold growth, use VERNILAC's FUNGICIDE CLEANER, allow 24 hours to activate and then remove completely any mold traces, wash down with clean water and let the surface dry completely.

Thinning

Up to 100% with clean water, depending on the absorbency of the surface and the method of application. On very absorbent or porous surfaces, apply undiluted.

Physical / Technical Characteristics

Viscosity	90±5 KU (ASTM D 562, 20°C)
Density	1,03±0,01 kg/lit (ISO 2811.01, 20°C)

Application

Stir well in the container and occasionally during use. Apply by brush, roller or airless spray one coat of VERADUR UNIVERSAL MICRO PRIMER thinned up to 100% with clean water, on a properly cleaned and prepared surface. For application on porous or highly absorbent surfaces apply one coat of VERADUR UNIVERSAL MICRO PRIMER, undiluted. Do not apply when air and surface temperatures are below 5°C, above 40°C and/or humidity level is above 80%.

Drying - Recoating

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

Coverage

Approximately, 10-15 m² per liter, per layer, depending on the surface texture, the product's dilution and the method of application.

Color shades

Transparent - milky. It can be tinted exclusively by VERNILAC's COLOR CREATIONS Tinting System, so that the applicator can visualize easily the primed surface.

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 temperatures ranging from 5°C to 40°C.

Clean up

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



Βιομηχανία βερνικιών & χρωμάτων varnishes & paints industry



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Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/g "Primers", Type WB] is 30 g/l (2010). This product contains maximum 29 g/l VOC (ready for use).

Packaging

Transparent - milky	750 ml.	3 lt.	10 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.

ΕΡΑΜΜΗ ΚΑΤΑΝΑΛΩΤΗ
801 11 55500

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