

Aquacare

Technical Specifications

Date of issue: 28/05/2025

Version Number: 8th

Waterproof & water repellent wood varnish for exterior use



AQUACARE is a clear, water based acrylic varnish that protects and decorates all interior and especially exterior wooden surfaces, such as doors, windows, frames, trims, rails, fences, pergolas, garden furniture, etc. It provides a flexible, waterproof and water repellent finish that gives long term protection and beauty that lasts. AQUACARE is applied easily, smoothly and evenly, has exceptional resistance properties against UV radiation, humidity and frost and provides a superb finish that enriches the wood grain. It is odorless and contains special UV filters that protect the wooden surface against UV radiation.

Surface preparation

Ensure that the wooden surface is in sound condition, dry, free from dust, grease, dirt, resins, poorly adhesive materials and thoroughly sanded by a suitable abrasive paper. On new or bare timber, for efficient and long-term protection against fungi, blue stains, woodworms and termites, apply the water-borne impregnating primer AQUALASUR EXTRA or the impregnating preservative TIMBERTONE GUARD of VERNILAC and then, apply 2-3 coats of AQUACARE. For the maintenance of old wooden surfaces in poor condition, remove completely all paints or varnishes with VERNILAC's REMOVER, clean the surface thoroughly with nitrocellulose thinner N1, sand smoothly and then, apply 2-3 coats of AQUACARE. For the maintenance of wooden surfaces in sound condition, sand smoothly with a suitable abrasive paper, dust down and apply 2-3 coats of AQUACARE.

Thinning

If needed, thin 5-10% with clean water.

Physical / Technical Characteristics

Viscosity	45±5 sec (DIN 53211-CUP No6, 20°C)
Density	1,03-1,04±0,015 kg/lit depending on the gloss (ISO 2811.01, 20°C)

Application

Stir thoroughly before use and occasionally during application. Apply by brush, roller or spray gun 2-3 coats of AQUACARE on every interior and especially exterior wooden surface, such as doors, windows, frames, trims, rails, fences, pergolas, garden furniture, etc. 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 45-60 minutes. Recoat after 2-3 hours. Under cooler or humid conditions, allow longer times.

Coverage

Approximately, 9-12 m² per liter, per layer, depending on the surface texture and the method of application.

Gloss

Available in gloss (85%), satin (35%) and matt (15%) finish.

Color shades

Available in colorless and can be also tinted in 88 MODERN & CLASSIC shades, by using 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 varnish must be stored, in tightly sealed containers and temperatures ranging from 5°C to 40°C.



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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.

Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/e "Interior/exterior trim varnishes and wood stains, including opaque wood stains", Type WB] is 130 g/l (2010). This product contains maximum 80 g/l VOC (ready for use).

Packaging

Gloss	750 ml.	2,5 lt.	10 lt.
Satine	750 ml.	2,5 lt.	10 lt.
Matt	750 ml.	2,5 lt.	10 lt.
Gloss Base TR	0,75 lt.	2,25 lt.	
Satine Base TR	0,75 lt.	2,25 lt.	
Matt Base TR	0,75 lt.	2,25 lt.	

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.

ΓΡΑΜΜΗ ΚΑΤΑΝΑΛΩΤΗ
801 11 55500

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