



Aquadur S30

Technical Specifications
 Date of issue: 05/08/2025
 Version Number: 1th

Fast drying, waterproof undercoat with superior filling power for brush application



Fast drying water-borne undercoat, with superior filling power, ideal for preparation, priming and filling of wooden surfaces which can be easily sanded to a glass-smooth substrate, that ensures a high-quality finish for topcoats. Fills and conceals easy, fast, and effectively all grain patterns as well as highly absorbent porous wooden surfaces or open-grained wood. Distinguished for its smooth and uniform application, soft and easy sanding, great coverage, as well as for its excellent adhesion properties on a wide range of substrates. It is extremely durable and can be quickly over coated with water or solvent-borne enamels, emulsion, or acrylic paints, as well as with single or two-component solvent-borne topcoats without softening or shrinking. AQUADUR S30 is elastic and prevents top coatings from chipping and flaking. Thanks to its thixotropy it does not sag vertically, preventing drips even when applied in thick layers. Is very productive because it dries quickly and minimizes overcoat waiting times. Insulates natural wood extracts (tannins) and provides enhanced waterproofing protection, making it the ideal primer for protecting wooden surfaces exposed in humid environments. AQUADUR S30 is ideal for exterior and interior applications, has strong coverage and excellent stain resistance properties. It is a low odor primer that does not affect breathing. When used in combination with VERNILAC's AQUATONE L30 self-leveling brushable lacquer, as a coating system, it provides a high-quality glass-smooth finish.

Fields of application

It is applied on bare wood or old wooden surfaces previously painted with alkyd-based enamels (solvent or water-borne) or with single or two component polyurethane or acrylic topcoats (solvent or water-borne). 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 lacquer AQUATONE L30. Suitable for exterior and interior 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 or acrylic putty SPATOCRYL, sand all surfaces to a flat finish and prime with VERNILAC's AQUADUR S30.

Thinning

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

Physical / Technical Characteristics

Viscosity	1,20±2 KU (ASTM D 562, 20°C)
Density	1,27±0,012 kg/lit (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 AQUADUR S30. 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 2-4 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.

Color 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 35°C. Left over product must be stored, in tightly sealed containers and acceptable temperatures.





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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.

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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