

Aquatone L30

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

Premium self levelling water-borne brushing lacquer



AQUATONE L30 is a super-durable, non-yellowing acrylic-polyurethane water-borne brushing lacquer that provides a perfect glass-smooth finish with soft and velvety texture. It combines advanced technology, unsurpassed durability, reliability, powerful adhesion on difficult surfaces and excellent resistance properties to extreme weather conditions, such as permanent UV solar radiation, humidity, frost, and salt water. Has excellent performance, great coverage and is distinguished for its exceptional durability against frequent cleaning with strong detergents. An odorless coating that does not turn yellow or peel, ideal for use on all interior and exterior surfaces made of wood, metal, concrete and plaster. Its easy application along with its outstanding working and levelling properties provide a flawless surface without brush and/or joint marks, making it an ideal choice for the renewal of furniture and all kinds of surfaces in homes, hotels, and business premises. Elastic and at the same time tough and resistant to long-term stresses. Due to its thixotropy, it does not drip or sag when applied vertically in thick layers. Thanks to its strong hiding power, it covers completely all edges and spots when oversanding and removing unintentionally the primer. AQUATONE L30 is a stain proof finish with antifungal protection that is easy to clean. Eliminates the need for traditional water or solvent-based enamels, as it dries to a flawless and glass-smooth finish by using brush.

Fields of application

Suitable for exterior and interior use. Applied on wood, MDF, chipboard, particle board, plaster board, cement board, iron, cement, and plaster.

Surface preparation

Ensure that the surface is in sound condition, dry, free from grease, dust, dirt, loose materials, rust and thoroughly sanded by a suitable abrasive paper. On bare wood always prime with VERNILAC's AQUADUR S30. 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 spot prime with VERNILAC's AQUADUR S30. On concrete surfaces, priming is recommended with DUROCOAT primer or VERADUR CLASSIC primer or VERADUR UNIVERSAL MICRO PRIMER. On metal surfaces, prime with VERNILAC's anti-corrosion primer ANTIRUST or FERODUR regular metal primer. For top quality, glass-smooth finishing, it is always recommended to apply 1-2 coats of AQUADUR S30 by VERNILAC before applying the final layer of AQUATONE L30 Lacquer.

Thinning

10-20% with clean water.

Physical / Technical Characteristics

Gloss

Viscosity	1,30±2 KU (ASTM D 562, 20°C)
Density	1,19 kg/ltr (ISO 2811.01, 20°C)

Satin

Viscosity	1,38±2 KU (ASTM D 562, 20°C)
Density	1,20 kg/ltr (ISO 2811.01, 20°C)

Matt

Viscosity	1,38±2 KU (ASTM D 562, 20°C)
Density	1,21 kg/ltr (ISO 2811.01, 20°C)

Application

Stir thoroughly before use and occasionally during application. Apply by brush, roller, spray or airless two layers of AQUATONE L30. Do not apply when air and surface temperatures are below 8°C or above 35°C.

Drying - Recoating

Touch dry after 1 hour. Recoat after 3-4 hours. Under cooler or humid conditions, allow longer times.

Coverage

Approximately, 12-14 m² per liter, per layer, on properly prepared surfaces, depending on the surface texture and the method of application.



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Colour shades

Available in white gloss, satin and matt. Can be tinted in an unlimited number of 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.

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 Gloss/Satin/Matt	750 ml.	2,25 lt.
Base P Gloss/Satin/Matt	700 ml.	2,10 lt.
Base D Gloss/Satin/Matt	700 ml.	2,10 lt.
Base TR Gloss/Satin/Matt	700 ml.	2,10 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.