

Aqualasur GEL total care

Technical Specifications
Date of issue: 6/11/2020
Version Number: 3th

Waterproofing, wood impregnating water-borne GEL varnish, enhanced with wax, UV filters and HALS stabilizers, for exterior use



Waterproofing, impregnating water-borne varnish with superior penetrating power, in GEL form, for easy and even application on vertical and horizontal wooden surfaces, ensuring excellent performance and coverage without dripping or running. The UV filters, the HALS stabilizers and the waxes contained in combination with: its strong protective action, its elasticity and its excellent waterproofing capacity – insulating wood from moisture, make AQUALASUR GEL TOTAL CARE a top quality water-borne varnish for external use. Due to its special synthesis, it does not crack, blister or peel. Additionally, it prevents the appearance of blue stains and the growth of mold, fungi and bacteria on the coating offering a long-lasting effective protection while preserving the natural beauty of the wood. Its quintuple action protects - decorates – impregnates - insulates – waterproofs, make AQUALASUR GEL TOTAL CARE to stand out and to be considered as the most suitable water-borne impregnating varnish for any woodwork exposed to severe and adverse weather conditions with intense UV radiation, humidity and frost. It is ideal for shutters, doors, fences, windows, frames, wooden linings, beams, railing, garden furniture, sheds, pergolas, etc. Suitable for all types of wooden surfaces (European and exotic) and compatible with all types of solvent or water-borne impregnating varnishes. It is odorless, user-friendly, spreads smoothly and evenly without lapping and dries quickly within 2 hours.

Surface preparation

On bare timber, clean the surface from resins and grease, by using VERNILAC's nitro thinner N1, sand with a proper abrasive paper and dust down. On previously painted wooden surfaces, in bad condition, remove completely all-loose and flaking paint or varnish, by using VERNILAC's REMOVER, sand smoothly with a proper abrasive paper and dust down. For the maintenance of wooden surfaces in sound condition, sand smoothly with a suitable abrasive paper and dust down. On exotic or hard wood always prime by applying 1 coat of solvent-borne colorless impregnating wood varnish TIMBERTONE CLASSIC. For enhanced maintenance and long term protection of woodworks against fungi, mold, blue stains woodworms and termites, pre-treatment with VERNILAC's solvent-borne impregnating primer TIMBERTONE GUARD is recommended. During application, wood moisture should not exceed 14%.

Thinning

Not required. It is ready for use. If needed, thin up to 5% with clean water.

Physical / Technical Characteristics

Viscosity	90±3 KU (ASTM D 562, 20°C)
Density	1,03-1,04±0,015 kg/lit depending of shade (ISO 2811.01, 20°C)

Application

Stir thoroughly before use. On a properly cleaned surface, apply by brush, spray or roller 1-2 coatings of colorless or colored wood impregnating varnish AQUALASUR GEL TOTAL CARE on every interior and especially exterior wooden surface. The final appearance of the wooden surface depends on the number of coatings applied, the absorption of wood and the initial coloration of wood (natural or artificial). During application and drying time humidity should be below 75% and temperature above 8°C.

Drying - Recoating

Touch dry in 30 minutes. Recoat after 1-2 hours. Under cooler or humid conditions, allow longer times.

Coverage

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





Aqualasur GEL total care

Technical Specifications
Date of issue: 6/11/2020
Version Number: 3th

Colour shades

Available in white (663), colorless and 8 shades from ENDURA GUARD color card (601-602-603-604-605-606-607-608).

Storage

It can be stored for 12 months 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 similar conditions and in tightly resealed containers.

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/f "Interior and exterior minimal build woodstains", Type WB] is 130 g/l (2010). This product contains maximum <65 g/l VOC (ready for use).

Packaging

Transparent	750 ml.	2,5 lt.
Shades	750 ml.	2,5 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.

