

HYDROLAC MARINE

Water-based polyurethane varnish for boats

3S51-a April 2025

Description

Product: Single-component, water-based, non-yellowing polyurethane varnish. Its elegant finish is ideal for all premium wood surfaces, including flooring and furniture in boat interiors. It features a very high surface hardness, very fast drying time, easy application, and very low odour emission. The product has been awarded the EU ECOLABEL, certifying its low environmental impact.

Certifications: EN 71-3 (safety of toys - migration of certain elements). EU Ecolabel: IT/044/002;

Field of use: For coating all premium wooden surfaces, including floors and furniture, inside boats.

Colour: 00-colourless, matt finish

Packaging: 0.75 l

Technical Data

Specific weight: 1.00 - 1.05 kg/l at +20 °C.

Viscosity: 35–40 seconds, DIN cup, 3 mm, at +20 °C.

Drying time: dust-dry after approximately 20–30 minutes; sandable/recoatable after approximately 6–8 hours, depending on the amount applied and atmospheric conditions. At low temperatures and/or high humidity, the drying time increases proportionally.

Odour: weak odour; odourless once dry.

Storage: 2 years in tightly sealed original containers. Store in a cool place, protected from frost. Seal partially used containers well; if there is too much air space, transfer the product into smaller containers.

How to apply

General: Stir product well before use. Do not apply at temperatures (ambient, surface, and product) below +10 °C.

Application systems: brushing, rolling or spraying

Surface preparation: The substrate must be dry and free from dust or grease. Do not apply to wood with moisture content exceeding 12%. Remove any poorly adhering existing coatings.

Recommended treatments:

New indoor wood:	2–3 coats of HYDROLAC MARINE, with intermediate sanding after 6–8 hours between coats using a medium-grit abrasive mesh (180–220).
Restoring indoor wood surfaces:	Remove the parts of the previous coating that do not adhere well to the substrate; clean and sand the surface to improve adhesion. Then 2–3 coats of HYDROLAC MARINE, with intermediate sanding after 6–8 hours between coats using a medium-grit abrasive mesh (180–220).

Consumption: 8 - 10 m²/l per coat.

Dilution: Ready to use. If needed, dilute with up to 5% water.

Overcoating: under normal conditions, the surface can be sanded and recoated after approximately 6–8 hours.

Tool cleaning: with water immediately after use.

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This varnish meets the performance and environmental requirements of the EU ECOLABEL scheme.
Registration number: IT/044/002.



Special instructions

Light foot traffic is possible 24 hours after the final coat has been applied. The coating reaches its full mechanical and chemical resistance after approximately one week. Surfaces coated with HYDROLAC MARINE may be cleaned using water and neutral or mild detergents.

Keep out of the reach of children.

Information on disposal, hazard class for water, hazard class according to VbF and ADR/RID can be found in the safety data sheet, available at <https://myamonn.amonncolor.com/>.

The above instructions are consistent with the most recent information on the development and use of our product. Because we have no control over the onsite use and application of the product, we may only be held liable for the quality of the product as supplied. If in doubt please contact our technical consultancy service.