

AQUATOP

Water-based wax-effect finishing treatment

3030-a April 2026

Description

Product type: AQUATOP is water-based acrylic finish with wax effect for the protection and enhancement of wood.

Fields of use: For all types of wood, indoors and outdoors; particularly recommended for partially and fully dimensionally stable woods (e.g. external windows and doors). It should not be used indoors in extremely humid environments such as covered swimming pools, saunas, etc.

Properties: Aquatop protects wood from moisture and UV radiation.

Colours: 00-colourless (gloss and matt versions), 30-birch (matt version).

Packaging: 0.750 l - 2.5 l - 5 l - 25 l

Technical data

Specific weight: 1.02 to 1.04 kg/l, at +20 °C, for transparent versions

Flash point: Non-flammable

Viscosity: 160 to 200 seconds, DIN cup, 4 mm, at +20 °C, depending on colour.

Gloss level: matt (20–25 gloss); glossy (85–90 gloss) The degree of gloss of the paint depends on the thickness applied and the existing base coat. We recommend performing a test coat before painting.

Drying time: 2-4 hours. The times given are guidelines. Drying depends on the substrate, the applied film thickness, temperature, ventilation and relative humidity. High humidity and/or low temperatures, as well as woods rich in extractives (e.g., oak, iroko) may slow down the drying process.

Storage: 3 years in originally sealed containers. Store in a cool place, protected from frost. Close partially used containers tightly; if the air space is excessive, transfer the product into smaller containers.

How to apply

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

Application systems: brushing, spraying

Surface preparation: The wood to be treated must be dry and free from dust and grease. Do not apply to wood with a moisture content over 15%. Remove any poorly adhering existing coatings.

Application methods advice: on woods with low durability, it is necessary to pretreat with a protective base coat, such as HYDROGRUND PLUS (read the warnings in the relevant data sheet carefully). On end-grain wood, it is necessary to increase the number of coats of AQUATOP to minimise water absorption as much as possible. To avoid lap marks, apply continuously along the full length of the surface following the grain direction. Metal fixings (nails, screws, hinges) and other metal parts that may come into contact with the product must be in a corrosion-proof material.

Recommended coating systems:

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| New outdoor wood: | 1-2x HYDROGRUND PLUS 1-2x WASSERLASUR 1-2x AQUATOP, with intermediate sanding (280 grit) |
| New indoor wood: | 1-2x AQUATOP; depending on the degree of finish desired (if two coats are applied, we recommend intermediate sanding (grit 280). |
| Renovation of outdoor wood: | Remove the parts of the previous coating that do not adhere well to the substrate; clean and sand the surface to improve adhesion. Then 1-2x AQUATOP, with intermediate sanding (280 grit) If the wood has been restored as new, follow the instructions for new wood. |

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| 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 1-2x AQUATOP, depending on the condition of the substrate and the desired degree of finish. If two coats are applied, we recommend intermediate sanding (grit 280). |
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AQUATOP colourless does not contain pigments and therefore offers no UV protection; it is advisable to use it outdoors only as a finishing coat over a coloured base. The effect of individual colours will vary with the type of wood and therefore it is always advisable to do a test application. We recommend inspecting the condition of exterior coatings within two years after application, particularly on elements exposed to the south-west.

Yield: approximately 10 m²/l per coat

Dilution: AQUATOP is ready for use with a brush; dilute with water if necessary.

Overcoating: after about 4 hours, under normal conditions

Tool cleaning: with water, immediately after use

Special instructions

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

The information provided in this data sheet reflects the current state of technical knowledge and is intended for guidance only. The recommended systems and substrates are given as examples. Suitability must be assessed on a case-by-case basis. Should you have any questions, please contact our technical support. Liability is governed by our General Terms and Conditions of Sale and Delivery. This data sheet supersedes and replaces all previous editions.