

AQUAPROFI MS ZERO

VOC-free wax-finish impregnating treatment

3AZ2-A June 2019

Description

Product: AQUAPROFI MS ZERO is a water-based, wax-effect acrylic impregnating finishing treatment, for protecting and enhancing wood.

Applications: for the transparent treatment of outdoor open pore wood, not in constant contact with the soil or water.

Protection: AQUAPROFI MS ZERO regulates the exchange of moisture between the air and the wood and protects wood from humidity and UV radiation.

Colours: 00–colourless, 01–oak, 02–larch, 04–walnut, 10–light walnut, 27–teak, 91–covering white.

Packaging: 5 l and 20 l in tins

Technical data

Specific weight: about 1.03 – 1.30 kg/l, at +20 °C depending on the colour.

Flash point: not applicable.

Viscosity: 150-200 s/DIN, 2 mm at +20°C, according to the colour.

Gloss: silky.

Dry residue: 31%

Drying time: after 2-4 hours according to the type of wood, the quantity applied and the atmospheric conditions. In low temperatures and/or high humidity, the drying time is prolonged proportionally.

Odour: weak odour; odourless once dry.

Storage: 3 years in the original closed containers. Store at a cool temperature protected from frost. Close partially used tins carefully; if there is a particularly large air space, transfer to smaller containers.

How to apply

General: mix the product well before use. Do not work at temperatures below +10°C (environment, surface or product).

Application systems: brush or spray.

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 18%. Remove any poorly anchored old paint or varnish. Clean any resinous areas or pockets on the surface with nitro thinner. For wood in outdoor environments, pre-treat with a wood-protection primer such as AQUAPROFI HYDROGRUND PLUS BP or AQUAPROFI GRUND PLUS BPIVT (read the warnings on the technical data sheets carefully).

Application advice: if large surfaces or highly absorbent types of wood are to be treated or in case of high temperatures, moisten the wood with water before application. To avoid leaving restart marks, apply the product in the direction of the grain. Metal fixings (nails, screws, hinges etc.) used on the surface to be treated and other metal parts that may come into contact with the product must be in a corrosion-resistant material.

Recommended treatments:

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|--------------------------------|---|
| - New indoor wood: | 1-2 x AQUAPROFI MS ZERO |
| - New outdoor wood: | 1-2 x AQUAPROFI HYDROGRUND PLUS BP or AQUAPROFI GRUND PLUS BPIVT. 1-2 x AQUAPROFI MS ZERO |
| - Restoration of outdoor wood: | Remove any existing paint or varnish that is not well bonded to the surface; clean and sand down the surface to improve adhesion. Then 1-2 x AQUAPROFI MS ZERO, with sanding between coats (280 grain). |

Warnings: Colourless AQUAPROFI MS ZERO does not contain any pigments and therefore does not provide UV radiation protection. It is therefore advisable to use this outdoors only as a top coat on coloured paint or to lighten dark shades. The effect of individual colours will vary with the type of wood and therefore it is always advisable to do a test application.

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Yield: 10 - 16 m²/l per coat, depending on the degree of absorption of the surface. Check the precise consumption with a test application.

Dilution: AQUAPROFI MS ZERO is ready to use with a brush. If necessary, dilute with water.

Over-painting: in normal conditions it can be sanded down and over-painted after about 4 hours.

Tool cleaning: with water immediately after use. Dispose of any residues according to current regulations.

Special instructions

Read the instructions on the safety sheet. Even when using products low in hazardous substances, the usual precautions should be taken for working with paint. Always ensure adequate ventilation. Cover electrical switches and cables properly to avoid short circuits. Keep out of the reach of children. In the event of contact with the skin or eyes, rinse immediately and carefully with water. When cleaning surfaces painted with AQUAPROFI LASUR ZERO, do not use alcohol or solvent-based products or those that are acidic or alkaline. Use only water with neutral soap or light, neutral detergents.

In the event of leaks or spills, mop up the material and dispose of correctly. Do not let the product enter the sewer system, water courses or the ground.

Disposal: European waste catalogue number 08 01 12 (waste paint and enamels). Only dispose of perfectly clean containers at recycling centres. Do not dispose of as domestic waste but at special waste collection centres, particularly dirty containers and residues of material. Do not throw the product or its residues into the sewer system, into surface water or onto the soil.

Water hazard class: Water hazard class 1 (WGK1). (Self-classification: hazardous).

VbF classification: not applicable.

ADR/RID: not applicable.

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.