

## AQUAPROFI MS LASUR FK

Wax-effect impregnating finishing treatment (formerly Hydro MS Lasur)

3A29-a May 2017

### Description

**Product:** AQUAPROFI MS LASUR FK is a water-based, wax-effect acrylic impregnating finishing treatment, for protecting and enhancing wood. For protecting the film from microorganisms the product has added active ingredients.

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

**Protection:** AQUAPROFI MS LASUR FK 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:** 5l and 20l in tins

### Technical data

**Specific weight:** approx. 1,03 – 1,05 kg/l at +20 °C for transparent versions.

**Flash point:** not applicable.

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

**Gloss:** glossy.

**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 using. 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 15 %. Remove any poorly anchored old paint or varnish. Clean any resinous areas or pockets on the surface with nitro thinner.

**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 a damp sponge before application. To avoid leaving re-start marks, apply the product in the direction of the grain.

End-grain wood should be treated with more coats of AQUAPROFI MS LASUR FK to reduce water-absorption as much as possible, or use AQUAPROFI SIEGEL.

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.

Outdoor wood with exposure to bad weather should be pre-treated with a suitable protective primer, chosen on the basis of the degree of risk, to protect it from attack by animal and/or vegetable parasites (for example AQUAPROFI HYDROGRUND PLUS BP or AQUAPROFI GRUND PLUS BPIVt).

If a solvent-based protective primer has been chosen, before applying the following coat, check that the solvent has completely evaporated and that the binder is perfectly dry. Wood located in indoor environments does not normally need treating with protective primers, other than in particular situations such as when insect attack has been detected or for construction elements in damp environments or when exposed to water sprays, e.g. in showers.

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### Recommended treatments:

<p>- New outdoor wood</p>	<p>1-2x Aquaprofi Hydrogrund Plus BP or Aquaprofi Grund Plus BPlvT. 1-2x Aquaprofi MS Lasur FK, with intermediate sanding down (280 grain).</p>
<p>- Restoration of outdoor wood</p>	<p>Remove any existing paint or varnish that is not well bonded to the surface; clean and sand down the surface to improve adhesion. Then 1-2x AQUAPROFI MS LASUR FK, with intermediate sanding down (280 grain). If the wood has been restored as new, follow the instructions for new wood.</p>

AQUAPROFI MS LASUR FK 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. We recommend checking the state of outdoor paint 2 years from application, particularly for items with south-west exposure.

**Yield:** 10 - 16 m<sup>2</sup>/l per coat, depending on the degree of absorption of the surface. Check the precise consumption with a test application.

**Dilution:** AQUAPROFI MS LASUR FK 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 4 hours.

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

### Special instructions

Read the instructions in 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.

**Disposal:** 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. (waste paint and varnish). 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 2 (WGK2). (Self-classification) hazardous.

**VbF classification:** not applicable.

**ADR/RID:** not applicable.

**European waste catalogue number 08 01 12**

*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.*