

## AQUAPROFI EFFEKTLASUR FK

Water-based wax-effect decorative impregnating finishing treatment

3A56-a May 2017

### Description

**Product:** AQUAPROFI EFFEKTLASUR FK is a water-based wax-effect impregnating finishing treatment, for protecting and enhancing wood, weather-resistant. It is particularly recommended for use in industrial, artisan and carpentry sectors, applied with an impregnating machine or spray. The innovative range of colours makes it ideal for enhancing and beautifying any wooden item while providing protection and increased weather-resistance. AQUA EFFEKTLASUR FK contains active ingredients that protect the film from micro-organisms.

**Applications:** for all types of indoor and outdoor wood that is not in direct contact with soil or water. It is particularly recommended for wood with partial and no dimensional stability, such as claddings for façades, balconies, wooden houses, beams, pergolas, woodwork in general, etc.

**Protection:** AQUA PROFILASUR FK regulates the exchange of moisture between the air and the wood and provides good UV radiation protection.

**Colours:** Gli elementi: 511 Sabbia, 512 Neve, 513 Cielo, 514 Oceano, 515 Fuoco, 516 Universo  
La natura: 531 Cenere, 532 Oliva, 533 Mais, 534 Zafferano, 535 Argilla, 536 Tabacco, 537 Terra,  
538 Bosco, 539 Rame  
Le città: 551 Roma, 552 Verona, 553 Milano, 554 Trieste, 555 Torino, 556 Genova, 557 Napoli,  
558 Venezia

**Packaging:** 20l in metal tins.

### Technical data

**Specific weight:** approx. 1,02 – 1,12 g/cm<sup>3</sup> at +20 °C

**Flash point:** not applicable.

**Viscosity:** 47-52 s, DIN cup, 2 mm at +20 °C

**Drying time:** after cs. 2 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:** 1 year 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:** impregnating machine, brush.

**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. Remove old colour films because they are an impediment to the absorption of the product.

Application of a wood-protection primer such as colourless HYDROGRUND PLUS BP or AQUAPROFI GRUND PLUS BPIvT provides the surface with biological protection as well as producing more even colouring without too much difference between the appearance of hard and soft grain. However, using this method will produce a lighter final colour.

The inner substances in some types of tropical wood, for example Iroko, can slow down drying, therefore these should first be cleaned with paint thinner.

**Application advice:** if large surfaces or highly absorbent types of wood are to be treated, moisten the wood with a damp sponge before application. To avoid leaving re-start marks, treat the surface along its total length following the direction of the grain. End-grain wood should be treated with more coats of AQUAPROFI LASUR FK to reduce water-absorption as much as possible or better still: the use of a specific product, as 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.

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### Recommended treatments:

- New outdoor wood	1-2x AQUAPROFI HYDROGRUND PLUS BP or 1-2x AQUAPROFI GRUND PLUS BPIVt, colourless 1-2x AQUAPROFI EFFEKTLASUR FK
- New indoor wood	1-2x AQUAPROFI EFFEKTLASUR FK
- 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 1-2x AQUAPROFI EFFEKTLASUR FK If the surface is extremely absorbent, saturate wood with AQUAPROFI HSL Blv colourless. If the wood has been restored as new, follow the instructions for new wood.
- Restoration of indoor 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 1-2x AQUAPROFI EFFEKTLASUR FK

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.

**Consumption:** approx. 12 - 16 m<sup>2</sup>/l per coat.

**Dilution:** AQUAPROFI EFFEKTLASUR 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 about 4 hours.

**Tool cleaning:** with water and detergent immediately after use. Cleaning residues should be disposed of as prescribed by current regulations.

### Special instructions

Do not apply to wood liable to come into contact with food, animal feed or drinking water. Not suitable for beehives, saunas. The product is toxic for fish and fish-eating animals. Do not apply the product in unprotected places. Do not apply in the immediate vicinity of water courses. The product must not be thrown into water. Do not pour onto plants. Not to be sold loose.

During use ensure the face, hands and eyes are adequately protected and that the working area is properly ventilated. Mask electric switches and cabling and protect them from short circuits.

When cleaning surfaces painted with AQUAPROFI LASUR FK, 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.

Clean the tools used with Amonn Detergent and tap water.

**ADR/RID:** not applicable.

In the event of product escape or spills, mop up the liquid with absorbent material and dispose of according to current regulations. Do not dispose of with domestic waste; do not throw the product into the sewer system.

**Water hazard class:** class 2 (WGK2), hazardous to water (according to VwVws regulation of 17 May 1999).

**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.*