

## AQUAPROFI MS TOP FK NEW

Medium thickness impregnating finishing treatment for larch wood

3A70-a May 2020

### Description

**Product:** AQUAPROFI MS TOP FK NEW is a water-based intermediate impregnating treatment, for the protection and decoration of wood. It is intended mainly for use in industrial and artisan sectors. The product contains UV absorbing filters.

**Applications:** for the transparent, open-pored treatment of outdoor wood, not in constant contact with the soil or water. Particularly suitable for larch and other low-absorption wood.

**Characteristics:** AQUAPROFI MS TOP FK NEW regulates the exchange of moisture between the air and the wood and provides good UV radiation protection as well as weather proofing. Thanks to the addition of an anti-corrosive additive, AQUAPROFI MS TOP FK NEW avoids oxidation stains caused by iron particles that can form during work on the building site. Contains active ingredients to protect the film from microorganisms.

**Colours:** 00-colourless.

**Packaging:** 20l in metal tins - 100 l in plastic drums and 1000 l in IBC tanks

### Technical data

**Specific weight:** 1,03 g/cm<sup>3</sup>, at +20 °C

**Viscosity:** 50-55s, DIN flow cup, orifice 2 mm, at +20° C for colourless version.

**Dry residue:** 26%.

**Flash point:** > 100°C.

**Drying time:** after about 6 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. Always keep out of the reach of children.

### How to apply

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

**Application systems:** immersion, flow coating, spray (only in closed systems), impregnating machine and 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 15 %. Remove any old film-forming paint or varnish because this will hinder the product penetrating the wood. Clean any resinous areas or pockets on the surface with acetone.

If biological wood protection is required, first apply a wood protection primer, such as AQUAPROFI HYDROGRUND PLUS BP or AQUAPROFI GRUND PLUS BPlvT colourless. This will not only provide biological protection but will result in a more uniform colour without noticeable differences between hard and soft veins. However, the final colour will be lighter. Some types of tropical wood such as Iroko and Teak, but also local woods such as oak and chestnut, can delay drying and cause alterations to the finish due to internal substances; proceed by testing the product on a small area first.

**Application advice:** in case of immersion, the immersion time varies from 1 to 10 minutes, according to the type of wood and its size. Regularly check the in-pot viscosity of the product and, if necessary, add water to restore the original viscosity. This must always be done before refilling with fresh product. Cover the pot well after use to reduce water evaporation to the minimum. Always mix the product well at the start of the working day and after every break. It is also advisable to filter the product at the first filling and to empty the pot from time to time, to clean it and filter the product on refill. If work is likely to be interrupted for several days, the pot should be emptied, and the product poured back into the original packaging. If flow-coating is used, the same instructions apply for checking the viscosity, for refills and for cleaning the equipment and product.

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 1-2x AQUAPROFI MS TOP FK NEW
- Restoration of outdoor wood	1-2x AQUAPROFI MS TOP FK NEW

When applied to larch wood we recommend checking the most exposed areas every year, particularly if SOUTH-WEST facing and, if necessary, apply a restoration treatment. When applied to less exposed surfaces, we recommend checking these every 2 years.

**Quantity to apply:** 14 - 16 m<sup>2</sup>/l, according to the absorption power of the wood.

**Dilution:** AQUAPROFI MS TOP FK NEW is ready to use and must not be diluted.

**Over-painting:** in normal conditions it can be over-painted with water-based products after about 6 hours

**Tool cleaning:** with water immediately after use.

### Special instructions

Do not apply to wood liable to come into direct contact with food, animal feed or drinking water. During use ensure the face, hands and eyes are adequately protected and that the working area is properly ventilated. Cover electrical switches and cables properly to avoid short circuits.

Avoid the product coming into contact with plants. Not suitable for beehives. Do not allow the product to pollute water courses, drainage and sewage water or let it penetrate the soil. Do not re-use the container.

Immediately wash the hands and face after application with water or a suitable cleanser.

**Disposal:** European catalogue 08 01 15. Dispose of the container and its residues according to current regulations.

**VbF classification:** not applicable.

**Water hazard class:** Water hazard class 2 (WGK2). (Self-classification: hazardous).

**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.*