

AQUAPROFI HYDROGRUND PLUS BP

Impregnating protective primer for wood

3A02-a September 2022

Description

Product: AQUAPROFI HYDROGRUND PLUS BP is a ready-to-use water-based wood preserving treatment. AQUAPROFI HYDROGRUND PLUS BP is recommended for protecting wood from fungi that damage it and cause discolouration. The product is recommended for use on wood in risk classes 2 and 3 of the standard EN 335-1.

Applications: for the treatment of outdoor wood that is not in constant contact with soil or water, for example for windows, external doors, coverings, etc. To obtain adequate bad-weather protection an impregnating and/or finishing product should be applied subsequently.

Protection: preventive protection against blue-stain fungus, mould and dry rot (B, P).

Active ingredients: 0.9% (= 9g/l) Propiconazole, 0.3% (=3 g/l) of 3-Iodo-2-propinylbutyl carbamate.

Authorisations: DE-0024769-08, AT-0028552-BPF, CH-2020-0016, IT/2015/00233/MRA, ES/BB(NA)-2022-08-00792, EE-0024073-0000, CZ-0023607-0000.

Certification: no. 02/13 by the "Arbeitsgemeinschaft Holzschutzmittel", Vienna (A).

Oversight body: HFA – Vienna (A)

Colour: 00-colourless.

Packaging: 20 l, 100*l and 1000*l (*by order only)

Technical data

Specific weight: approx. 1,00 kg/l at +20 °C

Flash point: not applicable.

Viscosity: approx. 45-47s, DIN cup 2 mm at +20 °C

Drying time: after about 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: use the product within 18 months of the date of manufacture. Store at a cool temperature protected from frost. Close partially used tins carefully. Store only undamaged tins. During storage and when applying protective treatments to wood ensure compliance with the legislation governing the cleanliness of ground and surface water and air pollution.

How to apply

General: mix the product well before use. Do not work at temperatures below +10°C and above 35 °C (environment, surface or product) and with a relative humidity of < 85%.

Application systems: to be used by qualified professionals using a brush, immersion, flow coating, impregnating machine, spray and vacumat. Work only in ventilated environments. Do not 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%. Completely 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.

Application advice: the wood must be clean and free from wood dust and impurities. The product must be applied undiluted in quantities of 80–160 g/m². Where relevant, the product must be applied in a contained area, on a rigid, waterproof surface with a recovery system to avoid product spillage. Depending on the type of wood, the effective degree of absorption can vary and must be checked using appropriate means. If immersion is used, the immersion time will vary between 1 and 10 minutes, depending on the type of wood and its measurements. Regularly check the 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, 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 applied with a brush, at least 2 coats are required.

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.

Quantity to apply: Apply 80-160 g/m² (6,25 – 12,5 m²/l) with 1-2 applications. **Do not apply more than the maximum quantity.**

Dilution: AQUAPROFI HYDROGRUND PLUS BP is ready to use and must not be diluted.

Over-painting: to handle the product, approx. 1 hour in normal conditions. It can be over-painted with water-based products after about 4-8 hours and with solvent-based products after about 24 hours.

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

Special instructions

Follow the instructions on the labelling carefully. Use only in outdoor environments. The product may not be applied to wood in direct contact with animal feed or human food. Before applying, cover any water tanks. Keep any people or animals not suitably protected away from the treatment area for 48 hours or until the surfaces are completely dry. The product is hazardous for bats. Once the treatment has been applied the wood must be kept under cover or on a rigid waterproof surface to avoid any direct leakage into the soil or water. Clean any tools used with warm water and soap. The washing water must not be disposed of directly into public drainage systems. Wash your hands and any exposed skin immediately after using the product and before eating. The product must be stored in a safe place in the properly sealed original container. Prevent unauthorised access. The container and any residues must be collected and disposed of in compliance with current regulations. Limited shelf-life after opening.

Keep out of the reach of children. Store away from food, drink and animal feed. Do not eat, drink or smoke during use. Avoid contact with the skin. Wear suitable gloves. Do not breathe in the vapours/aerosols. Use only in well ventilated environments. Do not dispose of in the environment. Follow the special instructions/safety information sheet.

Contains IPBC and propiconazole: may cause an allergic reaction.

Wood protection products are only to be used according to the instructions for use and only when protective measures are needed against wood parasites. Incorrect use may cause damage to health and the environment. Wood preservatives contain biocides to protect wood from parasites. They can only be used according to the instructions and only in approved applications. Improper use may damage the health and create environmental hazards.

When a protective product for wood is required all legal regulations concerning workplace and environmental safety must be complied with and all the information provided on the safety sheet and packaging should be observed.

Do not apply to wood liable to come into contact with food, animal feed or drinking water. Not suitable for beehives and greenhouses. Do not apply the product in unprotected places. Do not apply in the immediate vicinity of water courses. Do not empty the product into the groundwater table, into water courses or drainage or sewerage systems. During application use suitable personal protective equipment on the face, hands and eyes. AQUAPROFI HYDROGRUND PLUS BP must always be over-painted with an impregnating and/or finishing product.

After use wash the hands and face thoroughly with water or a suitable cleanser. Do not allow the product to come into contact with the skin or the eyes.

Waste Disposal: do not dispose of in the sewerage and drainage system, in water courses or in soil. 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 pour down the toilet. Packaging containing product residues must be disposed of at a collection centre for hazardous waste.

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

VbF classification: --

ADR/RID: not applicable.

European waste catalogue number: 03 02 05 (AVV)

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.