

AQUAPROFI DECORLASUR

Industrial decorative impregnating treatment

3A33-a May 2017

Description

Product: AQUAPROFI DECORLASUR is a decorative impregnating treatment, acrylic-resin-based in an aqueous dispersion, for protecting wood from humidity. It regulates the exchange of moisture between the air and the wood and provides good UV radiation protection.

Applications: as an impregnating treatment on wood without dimensional stability, for example wood boarding and beams.

Colours: 00-colourless, 01-oak, 02-larch, 03-chestnut, 04-walnut, 10-light walnut, 27-teak or in wood-smoothing effect 801-oak, 802-larch, 803-chestnut, 804-walnut, 810-light walnut, 843-teak, 884-Brennero walnut, 888-brown.

The colours are shown in the WASSERLASUR chart or, for the smoothing-effect colours, in the HYDRODIP UNIFORMANTE chart.

Packaging: 20l - 100l* - 1,000l* in metal tins - *by order only.

Technical data

Specific weight: approx. 1.03 g/cm³, at +20°C, according to the colour.

Flash point: > 100°C

Viscosity: approx. 45 - 47 s/, DIN 53211 cup, 2 mm at +20°C, according to the colour.

Drying time: after 2 - 4 hours according to the type of wood, the quantity applied and the atmospheric conditions. High air humidity and/or low temperatures will slow down drying time.

Odour: weak odour; odourless once dry.

Storage: 3 years in intact 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 AQUAPROFI DECORLASUR well before using. Do not work at temperatures below +10°C (environment, surface or product).

Application system: brush, impregnating machine, immersion.

Surface preparation: the wood to be treated must be clean and free from dust and grease. Do not apply to wood with a moisture content over 15%. Completely remove any old varnish layers because these could hinder the product penetrating the wood. On wood with differing absorption powers we recommend applying a first coat of colourless AQUAPROFI DECORLASUR. The inner substances in some types of exotic wood, for example iroko, can slow down drying, therefore these should first be cleaned with paint thinner before applying the impregnating treatment.

Application advice: before application moisten large surfaces or those in particularly absorbent wood with a damp sponge. To avoid leaving restart marks apply along the whole length of the surface in the direction of the grain. End-grain wood should be treated with more coats of AQUAPROFI DECORLASUR to reduce water-absorption to the minimum. To protect the item from biological attack from mould and fungus, use a suitable protective product such as AQUAPROFI GRUND PLUS BlvT or AQUAPROFI HSL BLV. Consult the technical specifications for more information.

Recommended treatments:

- New indoor wood	1-2x AQUAPROFI DECORLASUR, coloured.
- New covered outdoor wood	1x AQUAPROFI GRUND PLUS BlvT or 1x AQUAPROFI HSL Blv 1-2x AQUAPROFI DECORLASUR, coloured
- Restoration of covered indoor and outdoor wood	Remove any poorly bonded paint or varnish; clean and sand down the surface to improve adhesion. Then 1-2x AQUAPROFI DECORLASUR, coloured. If the wood has been restored as new, follow the instructions for new outdoor wood.

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Colourless AQUAPROFI DECORLASUR does not contain any pigments and therefore does not provide UV protection. Therefore, the colourless version can be used 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 treated surfaces 2 years from application, particularly for those with south-west exposure.

Consumption: approx. 10-12 m²/l per coat.

Dilution: AQUAPROFI DECORLASUR is ready to use and must not be diluted.

Over-painting: after a drying time of about 2-4 hours it can be sanded down and over-painted.

Tool cleaning: with water immediately after use.

Special instructions

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. Keep away from food, drink and animal feed. In the event of contact with the eyes, rinse immediately and thoroughly with water.

Do not allow the product to pollute water courses, drainage and sewage water or let it penetrate the soil.

Waste disposal: Dispose of the product and its residues according to current regulations. European waste catalogue: 08 01 12.

Water hazard class: WGK 1 (self-classification - mild water pollutant).

VbF classification: not classified.

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.