



Data sheet

AMONN WASSERLASUR

1. Description.

Product:AMONN WASSERLASUR is a water-based impregnating agent for the protection of wood

Fields of use:for impregnation work on non-dimensionally stable wood, such as eg. wooden beads and beams.

Protection:regulates the exchange of wood / air humidity and offers good protection against UV radiation. It penetrates very well into the wood and improves the adhesion of subsequent paints. The product is equipped with a film preservative from attack against microorganisms.

Tints:00-colorless, 01-oak, 02-larch, 03- chestnut, 04-walnut, 10 light walnut, 27 teak, 35 wenge, 42 green.

Packaging:0,750 l - 2,5 l - 5 l and 25 l - metal cans. On order: 200l and 1000l keg.

2. Technical data.

Specific weight:ca. 1.02 - 1.04 g / cm³, at +20 ° C., Depending on the color. **Flash point:**>100 ° C

Viscosity:ca. 50 s /, cup DIN 53211, 2 mm, at + 20 ° C.

Drying:depending on the type of wood, the amount of application and the climatic conditions: after approx. 2 - 4 hours. High air humidity and / or low temperatures slow down drying.

Odor:own faint smell; odorless after drying.

Storage:shelf life 3 years in intact packaging. Keep cool, but protected from frost. Close partially used jars well; if the bladder is excessively large, transfer to smaller containers.

3. Application.

General instructions:mix well AMONN WASSERLASUR NEW before use. Do not work at temperatures (environment, substrate and product) below +10 ° C.

Application system:brush, impregnating machine.

Preparation of the substrate:the wood to be treated must be clean and free from dust and grease. Do not apply on wood with humidity higher than 18%. Completely remove old layers of varnish as these can hinder the penetration of the product into the wood. On woods with differentiated absorption powers a first coat of colorless AMONN WASSERLASUR NEW is recommended. Some exotic types of wood can slow down drying due to the internal substances contained in them. In this case, clean the wood well with nitro diluent before impregnation (eg iroko.).

Application tips:before application, moisten large surfaces or particularly absorbent woods with a damp sponge. To avoid traces of filming, apply along the entire length of the surface in the direction of the grain. For end wood it is necessary to apply several coats of AMONN WASSERLASUR NEW, in order to minimize the possibility of water absorption. Handles, locks and other metal parts that may come into contact with the product must be of corrosion-resistant material.

Recommended cycles:

New wood with no dimensional stability:	1 x Hydrogrund 1-2 x AMONN WASSERLASUR NEW colored, with intermediate sanding, grain 280 depending on the degree of absorption of the wood and exposure to the elements.
New wood with dimensional stability:	1 x Hydrogrund 1-2 x AMONN WASSERLASUR NEW colored, with intermediate sanding, grain 280 depending on the degree of absorption of the wood and exposure to the elements.
Wood renovations for non or partial dimensional stability:	Remove old paint that is not well adherent; clean and sand the surface to improve adhesion. Then 1-2 x AMONN WASSERLASUR NEW colored. If the wood has been refurbished, refer to the new wood cycles.

AMONN WASSERLASUR NEW colorless does not contain pigments and therefore offers no UV protection. Therefore the colorless type can be used externally only as the final coat of a colored cycle or to lighten dark shades. The appearance of the individual colors differs depending on the type of wood, therefore a test varnish is always recommended. It is also advisable to check the condition of the surfaces treated externally every two years, particularly those facing south-west.

Consumption: ca. 9-10 m² / l, per coat.

Dilution: AMONN WASSERLASUR NEW is ready to use and must not be diluted. **Overpaintable:** after a drying time of approx. 4 hours can be sanded and painted over. **Cleaning of tools:** with water, immediately after use.

4. Special instructions.

Wood preservatives contain biocidal active ingredients for the protection of wood from parasites and are to be used only where wood protection is necessary, observing the instructions for use. Incorrect use can cause damage to health and the environment.

When using preservatives, it is necessary to comply above all with the workplace safety and environmental protection regulations (for example those on dangerous substances and flammable liquids) following the markings on the label (in particular the symbols, definitions and indications of danger and safety tips).

After application, if the product is used in a place where you will stay for a long time, ventilate the room sufficiently before staying there again.

Do not apply on wood intended to come into contact with food, feed or drinking water. Not suitable for hives. The product is toxic to fish and to animals that feed on fish. Do not proceed with the application of the product in unprotected places in case of leakage or extravasation of the same in the ground (lawns, gravel for example). Do not apply in the immediate vicinity of water courses. The product cannot be thrown into water. Do not pour on the plants. Not to be sold in bulk.

During use, adequately protect the face, hands and eyes, ensuring sufficient ventilation in the workplace. Shield switches and electrical cables, and protect them from short circuits.

To clean surfaces painted with AMONN WASSERLASUR NEW do not use alcohol or solvent based products or products with an acid or basic character. Use only water with mild soap or mild neutral detergents.

Indications in case of spillage or spillage of material: Collect the leaked product with binding materials and dispose of in accordance with the law.

European waste catalog: 03 02 05.

Water hazard class: Class 2 water hazard (WGK2). (Self-classification) dangerous.

Indications in case of spillage or spreading of the product: collect the liquid with absorbent material and dispose of according to the regulations in force.

ADR / RID: Not applicable

The aforementioned indications correspond to the most recent state of the art in development and use. Since the use and application of the products are beyond our sphere of influence, we are only liable for the consistent quality of the products. If in doubt, please ask for our technical advice.

Edition 3049/1 (03.10)



AMONN GROUP

AMONN COLOR SrL / Gmbh - I- 39100 BOLZANO / BOZEN, Via Altmann 12 Altmannstrasse Sales office /

Handelsbüro: Tel: 0039 0471 904770 Fax: 0039 0471 904769 E-mail: info@amonncolor.com

Export: Tel: 0039 0471 904674 Fax: 0039 0471 910449 E-mail: export@amonncolor.com