



Adolit Holzbau B

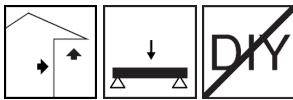
Water-based wood preservative; free of heavy metals and ready to use

Colour	Availability			
	Quantity per pallet	100	84	24
	Size / Quantity	2,5 kg	5 kg	30 kg
	Type of container	Plastic canister	Plastic canister	Plastic canister
	Container code	03	05	30
	Art. no.			
clear	2111	■	■	■
yellow	2112			■
brown	2115		■	■

Application rate Preventive action against rot and insects at 100 ml/m² (= 102 g/m²)



Range of use



- Wood in interiors and in protected outside areas
- Wood without ground contact as per DIN EN 335-1, use classes 1 and 2
- Building elements subjected to high static loads
- Wood not subject to static loads
- Suitable for solid structural timber (KVH)

Property profile



- Ready to use
- Good penetration characteristics
- Preventive protection against wood-destroying insects and fungi
- Does not attack plastics, glass, copper, iron or coatings on these materials
- Characteristic weak odour

Characteristic data of the product

Density (20 °C)	Approx. 1.02 g/cm ³
Appearance/colour	Chemical yellow tinge
Odour	Weak, characteristic

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Possible system products

- Decorative Wax Stain (2400)
- Aqua HSL-35/m Premium Wood Protection Stain 3in1* (7120)
- HSL-30/m Premium Wood Protection Stain 3in1* (7100)
- MSL-40/sm Medium Build Stain UV+ (7240)
- AG-20 Universal Primer (7150)
- VL-60/sm Venti Coat 3 in 1 (7170)

*Use biocidal products carefully.
Always read the label and product information before use.

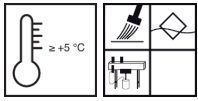
Preparation

- Substrate requirements
The substrate must be clean and free of dust.
Permissible wood moisture content: > 20% (artificially dried construction timber excluded).
The wood should have already been cut to measure.
- Substrate preparation
Completely remove old coatings (e.g. paints or medium-build stains), bark, bast and dirt.
If necessary, use a sprayer and water to moisten dry wood (u <20%).



Directions

For professional users only!



- **Conditions for use**
Temperature of the material, air and substrate: min. +5 °C.

Application by brush, dipping or spraying tunnel.

Once dry (waiting time min. 4 weeks), the treated wood can be further treated with approved solvent-based or water-based coatings.

To enable the wood to dry and prevent the wood preservative from washing off, store in a covered area on sturdy, non-permeable ground.

Seal opened containers well and use contents as soon as possible.

Tips on use



Check colour, adhesion and compatibility with the substrate by setting up a trial area.

In the case of preventive measures in recreation rooms or surrounding adjoining rooms, use as a recreation room is only permitted four weeks after treatment.

- **Drying**
Dry: after min. 48 hours
Ready for overcoating: after min. 4 weeks
Practice values at +20 °C and 65% relative humidity.
Low temperatures, poor ventilation and high humidity delay drying.

Notes

The product has been evaluated according to the Biocidal products regulation (EU) No. 528/2012 and approved by the Federal Institute for Occupational Safety and Health (BAuA). This approval replaces the general approval by the German Institute for Building Technology (DIBt).

In accordance with DIN 68800-1, wood preservation measures must be planned in a timely and careful manner in coordination with all parties involved in the construction (architect, client, contractor) taking into account legal requirements and local conditions.

Tools / Cleaning



Paintbrush, dipping or open tank impregnation system, spraying tunnel

Clean tools immediately after use with water.

Ensure that any residue from cleaning is disposed of correctly.

Remmers tools

- [Flächenstreicher \(4540\)](#)

Storage / Shelf life



Store in well-sealed, original containers, out of the reach of children and in a dry, cool, well-ventilated room which is protected from direct sunlight and frost. No smoking is permitted in storage areas.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

First aid measures

If inhaled:

Take affected persons into the open air and position comfortably

Seek medical treatment in case of complaints.

If on skin:

Wash immediately with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

If in eyes:

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

If swallowed:

Rinse out mouth and then drink plenty of water.

Seek immediate medical advice.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

European waste code 03 02 04* inorganic wood preservatives

European waste code 03 02 99 wood preservatives not otherwise specified

Biocidal Products Regulation

Active ingredients:

100 g of this product contain 4,40 g boric acid and 0,80 g alkyl (C12-16) dimethylbenzyl ammonium chloride .

Control Guidance Sheets:

BP 1081 – Preventive wood preservation – basic measures

BP 2081 – Wood preservatives: brushing, rolling, filling and wiping

BP 2083 – Application of wood preservatives in open systems



*Use biocidal products carefully.

Always read the label and product information before use.

Wood preservatives contain biocidal ingredients to protect wood from pests. To avoid risks to humans and the environment, they should only be used in accordance with the instructions and only in the approved application areas. Avoid all unnecessary contact with this product. Misuse may be harmful to both health and the environment. Open and use with care.

Do not eat, drink or smoke when working.

Ensure good ventilation during workshop processing (industrial application).

Wash hands prior to taking breaks and after having finished work.

Do not use on wood intended to come into direct contact with food or feed.

Do not allow the product or any quantities of leftover product to enter aquatic environments, soil or the sewage system.

Application should take place only on an impermeable base, if necessary cover with suitable material (plastic sheets/canvas covers). Treated wood must be stored on a hard, impermeable base until completely dry. Any product residues which have leaked or which have dripped from wood must be collected for re-use or disposal. The directions of the BGI manuals BGI868 (Protective Gloves) and BGI 736 (Wood Preservatives, Handling and Work Safety) must be observed.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.