

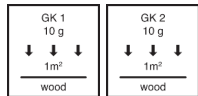


Adolit BQ 20

Water-soluble, heavy-metal-free, liquid, wood preservative concentrate

Colour	Availability			
	Quantity per pallet	24	4	1
	Size / Quantity	30 kg	120 kg	1100 kg
	Type of container	Plastic hobbock	Plastic drum	Plastic container
	Container code	30	68	61
	Art. no.			
clear	2552	■	■	■
yellow	2553	■	■	■
brown	2554	■	■	■
green	2555	■	■	■

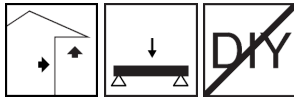
Application rate



Required application quantity for brush application, spraying (spraying tunnel) or dipping/open tank impregnation in stationary facilities:

Use class 1 and 2 = 10 g wood preservative concentrate/m² wood.

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)
- For use by professionals

Property profile



- Preventive protection against wood-destroying insects and fungi
- Temporary protection against blue stain and rot during drying
- Very economical: low-concentrated solution and low application rate, short dipping time
- UV-stable control colouring agents
- Corrosion-inhibiting
- Very good solubility
- Easy-to-measure concentration
- Long-term stability of active agents

Characteristic data of the product

Density (20 °C)	Approx. 1.25 g/cm ³
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

- Adolit Farbstoffkonzentrat (BQ) (4188)
- Decorative Wax Stain (2400)
- Aqua HSL-35/m Premium Wood Protection Stain 3in1* (7120)
- MSL-40/sm Medium Build Stain UV+ (7240)
- AG-20 Universal Primer (7150)
- Opaque Coating 3 in 1 (2705)
- HSL-30/m Premium Wood Protection Stain 3in1* (7100)

*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.



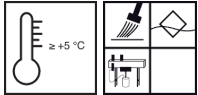
- Substrate preparation
Completely remove old coatings (e.g. paints or medium-build stains), bark, bast and dirt.

Production of the mixture



- Mixing
To produce a 5% solution mix 5 kg of the product with 95 l of water.
Stir briefly to homogenise the solution.
Min. 5% aqueous solution

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.
After treatment, store wood in a sheltered place for at least 2 days for drying/fixation and to prevent the preservative from being washed out. Do not count days with frost in the fixation time.
Once dry (waiting time min. 4 weeks), the treated wood can be further treated with approved solvent-based or water-based coatings.

Tips on use



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

- Drying
Fixation: min. 48 hours
Overcoating: min. 4 weeks

Notes

Subsequently cut surfaces and cracks that form during drying must be retreated with a 20% solution of the product. 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



Brush, dipping and open tank impregnation facilities, spraying tunnel

Clean tools immediately after use with water.
Ensure that any residue from cleaning is disposed of correctly.

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:
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
In case of unconsciousness bring patient into stable side position for transport.
If on skin:
Call a doctor immediately.
Wash immediately with water and soap and rinse thoroughly.
If in eyes:
Rinse opened eye for several minutes under running water. Then consult doctor.
If swallowed:
Call a doctor immediately.

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 99 wood preservatives not otherwise specified

Biocidal Products Regulation

Active ingredients:
100 g of this product contain 44,0 g boric acid and 8,0 g alkyl (C12-16) dimethylbenzyl ammonium chloride
Use biocides safely. Always read the label and product information before using!
Control Guidance Sheets:



BP 1081 – Preventive wood preservation – basic measures
BP 2081 – Wood preservatives: brushing, rolling, filling and wiping
BP 2084 – Application of wood preservatives in closed systems

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 "Code of Practice for Handling Wood Preservatives" issued by the German industrial association, Deutsche Bauchemie e.V., provides comprehensive information.

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.

Never use this product to treat wood surfaces in rooms where people gather; the only exception to this is the insides of windows and doors.

The directions of the BGI manuals BGI868 (Protective Gloves) and BGI 736 (Wood Preservatives, Handling and Work Safety) must be observed.

During the application of the product suitable work safety measures must be taken to ensure that the occupational exposure limits according to the technical rules for hazardous substances (TRGS) 900 for boric acid (0,5mg/m³) and 2-aminoethanol (0,5mg/m³) are safely 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.