



Adolit Holzwormfrei

Water-based wood preservative for infestation control with long-lasting results

| Colour | Availability |
|--------|------------------------------------|
| | Quantity per pallet 24 |
| | Packaging unit 30 kg |
| | Type of container Plastic canister |
| | Container code 30 |
| | Art. no. |
| | 2213 ■ |
| | 2215 ■ |

Range of use



- Wood in interiors and in protected outside areas
- Control of wood-destroying insects for wooden building elements such as roof trusses, wooden beams, floors, etc.
- House borer and deathwatch beetle
- Also with preventive action against fungi and insects
- Not suitable for termite control

Property profile



- Ready to use
- Good penetration characteristics
- Odorless
- Prevention of emergence pursuant to DIN EN 370
- No unpleasant odour
- Test ratings: Ib = effective control of insects
- Does not attack plastics, glass, copper, iron or coatings on these materials

Possible system products

- **Decorative Wax Stain (2400)**
- **Aqua HSL-35/m Premium Wood Protection Stain 3in1* (7120)**
- **MSL-40/sm Intermediate Layer 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**
Determine the nature and extent of the infestation.
In case of doubt, consult a structural engineer.
Strip away infested wood down to the deepest feeding tunnels.



If wooden building elements have suffered significant structural impairment, reinforce or replace them with timber that has been given preventive treatment.

■ Substrate preparation

Remove decomposed wood and loose wood fibres with a steel brush.

Directions



For professional users only!

Brush application, borehole impregnation under pressure, borehole impregnation

Brush application:

3 treatments are normally needed (wet-on-wet) to reach the required application quantity.

Borehole impregnation:

Taking the structural conditions into consideration, position the holes (diameter 10 mm, $\frac{3}{4}$ of the beam thickness) with a spacing of 10 cm offset from one another in the grain direction, and 5 cm across the grain.

Drill vertical pieces of wood at an inclination of 35-45° facing downwards.

Fill boreholes 3-4 times, then close up with an impregnated wooden dowel.

Borehole impregnation under pressure:

With injection under pressure, it is possible to apply the wood preservative in a single procedure. No inclination angle is required, so injection under pressure can also be used for overhead working. The borehole diameter is 5-10 mm. The wood preservative is injected at a pressure of 3-10 bar. In order to achieve the required application quantity, the injection pressure must be maintained for at least 30 s and the working pressure monitored, taking into consideration the absorption capacity and condition of the wood.

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. When using for infestation control in recreation rooms or adjoining rooms, use of the room as a recreation room is only permitted after 4 weeks following the treatment.

■ Drying

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



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 and call for doctor for safety reasons.
In case of unconsciousness bring patient into stable side position for transport.
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

Biocidal Products Regulation

Active ingredients:
100 g of this product contain 10,5 g boric acid and 9,5 g disodium tetraborate decahydrate
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

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.