

Technical data sheet

WurmEx

8305

Wood preserver to protect against wood-damaging pests, for DIY and trade

PRODUCT DESCRIPTION

General

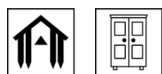
Water-based wood preserver to tackle and prevent infestations of wood-destroying insects such as house longhorn beetle (*Hylotrupes*), woodworm (*Anobium*), and powderpost beetle (*Lyctus*). Preventive protection against termites.

Special properties and standards

- **Approval as a wood preservative (PT8)**
according to the Biocidal Products Directive of the EU.
- **Registration number:**
Austria: AT-0021825 | Germany: DE-0014304-00-0000-08 |
Swiss: CH-2019-0005.01.0001 | Czech Republic: CZ-0021469-0000 |
Poland: PL/2019/0390/MR/BPF | Italy: IT/2020/00620/MRP/1-1 |
France: FR-2019-0017 | Belgium: BE2019-0011-00-00 | Spain: ES/
MRF(NA)-2019-08-00600
- **EN 46, EN 49 and EN 118**
The active ingredient used provides preventative protection against animal wood pests (tested in accordance with §N 46 and EN 49-1) and termites (EN 118).
Application quantity 200 ml/m²
- **EN 1390 and EN 370**
The active ingredient used has a controlling effect against animal wood pests (test EN 1390 and EN 370).
Application quantity approx. 200 ml/m².
- **French ordinance DEVL1104875A**
Marking of construction coating products for their emission of volatile pollutants: A+
- **Effectiveness (Iv, Ib, T)**
Active substance:
2.67 g/kg (0.267 %) Permethrin (ISO)



Application area



Wall and ceiling elements, roof trusses, stairs or items of furniture.

The product is suitable for all types of wood.

Beehives and wooden objects for the storage of animal feed and food should not be treated with WurmEx (8305).

PROCESSING

Processing instructions



- Please stir and shake the product well before use.
- The temperature of the product and object, and the room temperature must be at least +10 C.
- The optimal conditions for use are between 15 - 25 °C with a relative atmospheric humidity between 40 - 80 %.
- Be sure to cover any surfaces that are not being treated.
- Ready-to-use, should not be thinned!
- The treatment should not be done on a wet surface, as this will prevent the product from penetrating deep into the substrate.
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.
- Please follow our **ARL 056 - Working guideline for the use of wood preservatives.**

Application technique



	Brush application	Dip coating	Drill hole impregnation
Quantity required per application (ml/m ²)	200 - 300		

The product is ready to use.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Recoatable	12 hour(s)
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The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

Cleaning the working equipment



With water immediately after use.

SUBSTRATE

Type of substrate

Wood and wood-based materials

Substrate property

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, etc. and free from dust, as well as tested for suitability for coating.

Please observe the additional documents:

- ÖNORM B 3430-1
- ÖNORM B 2230-1
- Current BFS information sheets
- DIN 18363

Substrate preparation	Remove old coatings and heavily infested, unsustainable layers of wood (scraping off).
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COATING SYSTEM

Product application	2 – 3 x WurmEx (8305) No intermediate drying
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Subsequent coating	After 16 hours, can be painted over with water-based products such as Innenlasur (5309), Möbel- und Parkett Holzlack (4208) or Vernice Legno (4209).
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ORDERING INFORMATION

Size of trading unit	Nozzle tip dispenser for borehole impregnation: 125 ml Metal container: 750 ml, 2.5 ml
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Colour shades / Glosslevels	Standard colour(s): Farblos (8305000200)
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Supplementary products	Innenlasur (5309) Möbel- und Parkett Holzlack (4208) Vernice Legno (4209) Please refer to the corresponding technical data sheets of the products.
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FURTHER DETAILS

Durability / storage



Min. 2 year(s) in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Close opened containers well and use up the content as soon as possible.

Giscode

HSW27

Safety information



Use wood preservatives safely. Always read the label and observe the respective technical data sheets of the products before use.

WurmEx (8305) contains biocidal agents to protect against blue stain and wood-destroying fungi and helps to prevent insect infestations. The product should therefore only be used when protection of the wood is prescribed or in specific cases when it is necessary.

Do not use for wood that will be made into apiaries or sauna complexes and do not use for wood that will be in permanent contact with soil and/or water.

Do not touch or walk through spilled material.

It is recommended to use safety gloves and safety glasses while processing.

If the product comes into contact with your eyes, rinse immediately with water.

If the product comes into contact with your skin, wash off immediately with plenty of soap and water!

During work, do not eat, drink or smoke.

Avoid breathing in vapour or mist.

Ensure good ventilation during application and drying.

Do not use on wood that could come into direct contact with food, animal feed or farm animals.

Unprotected persons and animals must be kept away from the treated surfaces for 48 hours or until the surfaces have dried.

Do not touch the treated surfaces until they are dry.

While using the product, avoid spraying it onto your clothing or skin. If any product is sprayed onto your skin, wash it off.

Do not contaminate any food, crockery or surfaces that may come into contact with food.

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.

PACHE SARL