

PRODUCT FEATURES

Water-based anti-mould and anti-woodworm wood preservative suitable for application to timber located above ground and not in contact with water, for preventative protection against insects, termites, blue stain fungi and brown rot. It is intended for preventative treatment and is suitable for use classes 2 and 3 (UNI EN 335). It can be applied manually or using industrial equipment, both indoors and outdoors.

COMPOSITION

A synthetic resin-based product in an aqueous emulsion containing IPBC and Permethrin.

Active ingredients (Reg. EU 528/2012):

3-iodo-2-propynylbutylcarbamate (CAS 55406-53-6) 0.75 g/100 g

Permethrin (ISO) (CAS 52645-53-1) 0.25% g/100g

Physical state: liquid

Formulation type: AL + SL

Authorisation holder: Troy Chemical Company BV, Poortweg 4C, 2612PA Delft, The Netherlands. Authorisation number: IT/2024/00988/MRP

PRODUCT PROPERTIES

	VALUE
DRY RESIDUE BY WEIGHT	6%
DRYING	Dust-free after 1 hour (23°C, 50% RH) Touch-dry and recoatable after 24 hours
SPECIFIC GRAVITY	1.01 kg/L

STORAGE

Keep out of reach of children and non-target pets.

Do not store near food, drink or animal feed.

Shelf life: 18 months.

Store at a temperature below 35 °C. Store in a cool, dry and well-ventilated place.

Protect from freezing. Protect from light. Opened containers must be resealed carefully and kept upright to prevent leakage.

DISPOSAL

This product and its container must be disposed of safely as hazardous waste. Any product collected during application that is not reused must be disposed of safely as hazardous waste. Dispose of the packaging and any unused product in accordance with local regulations. If necessary, consult a specialist waste disposal operator or your local authority.

COLOURS

Colourless.

USE

Professional, non-professional and industrial use.

Examples of items that can be treated: windows, external doors, cladding, fences, canopies.

Do not use the product on wood or wooden structures intended for indoor use, with the exception of external window frames and external doors and door frames. Given that cats are particularly sensitive to permethrin, the product must only be applied to wood in areas where contact between cats and the treated wood can be ruled out.

During application and drying, the temperature must be above 5 °C and the relative humidity below 80%. The optimum temperature for application and drying is between 15 °C and 30 °C. Wood rich in extractives and adverse environmental

conditions may slow down drying.

Stir the product before use.

Avoid contact with the skin and eyes. Wash your hands and face after applying and using the product, and before eating, drinking or smoking.

Do not dilute (ready to use). Apply the product to the wood using a brush or roller.

Drying time: touch-dry and ready for finishing after approximately 24 hours.

Cleaning of tools: use water and mild soap.

At an application rate of 100 mL/m², the product protects the wood surface from the formation of bluish stains on wood with moderate to low resistance to fungi in accordance with standard EN 350:2016: Durability Class (DC) 3–4.

Do not use on wood that may come into direct contact with food, animal feed or animals. A topcoat must be applied. The topcoat must not contain a wood preservative or film preservative. The topcoat must be kept in good condition.

Do not use near pets or farm animals. Do not use or apply directly to or near food, animal feed or drink, or to surfaces or utensils that may come into direct contact with food, animal feed, drink or pets, particularly cats. Keep bystanders, children and pets (particularly cats) away from treated surfaces or areas until the product has dried completely. Do not apply near bodies of surface water.

When applying the product (to wood) and whilst the surfaces are drying, take care not to contaminate the environment. Any spillage of the product must be contained by covering the ground (e.g. with a tarpaulin) and disposed of safely.

TOOLS

Non-professional use: brush, roller

Professional use: brush, roller, manual dipping

Industrial use: automated spraying, automated dipping, manual dipping, flow coating, dual vacuum/low-pressure systems

DILUTION

Ready to use.

COVERAGE

Against blue stain fungi: 100 ml/m²

Against decay: 130–140 ml/m²

Against insects and termites: 100 ml/m²

COVERAGE

10 m²/l (consumption 100 ml/m²)

APPLICATION TEMPERATURE

+15°C +30°C

(optimal application temperature)

PAINTING SYSTEM

1.1 Sand the wood with 180–220-grit sandpaper and apply *Classic WR11* in the specified quantity;

1.2 After 24 hours, brush or sand with 240–280 grit sandpaper and apply a topcoat following the instructions in the relevant technical data sheet.

Possible finishes: *Ecoplast W300 Tix AC, Special W Matt, Ecoplast 1000 Satin*

Maintenance: follow the instructions given in the technical data sheet for the finish.

**ITEM
SPECIFICATION
ITEM
WARNINGS**

Water-based synthetic anti-mould/anti-woodworm wood preservative; provides protection against blue stain fungi and insects; with a solid content of 6% applied at a rate of 100 ml/m².

To carry out the work to the highest standard, it is essential to follow the surface preparation instructions contained in the Arreghini CAP Books.

The specification data have been determined under the specified environmental conditions. Under different conditions, the data and the intervals between operations may vary. The technical information provided is for guidance only.

Due to the vast variety of substrates and application conditions, it is advisable to verify the product's suitability for use and its effectiveness by carrying out tests on the specific project.

Information for professionals

Wear chemical-resistant protective gloves when handling the product, in accordance with European standard EN 374 or equivalent.

The material of the gloves must be specified by the authorisation holder in the product information. Wear protective overalls (type 6, EN 13034 or equivalent).

This is without prejudice to the application of Council Directive 98/24/EC and other EU legislation on health and safety at work.

FIRST AID/Action:

IF SWALLOWED: If symptoms occur, contact a POISON CONTROL CENTRE or a doctor. IF ON SKIN: Wash the skin with water. If symptoms occur, contact a POISON CONTROL CENTRE or a doctor.

Permethrin may cause paraesthesia (a burning or tingling sensation on the skin without irritation). If symptoms persist: seek medical advice. IF IN EYES: If symptoms occur, rinse with water.

Remove any contact lenses if this can be done safely. Contact a POISON CONTROL CENTRE or a doctor.

IF INHALED: If symptoms occur, contact a POISON CONTROL CENTRE or a doctor. When consulting a doctor, have the container or product label to hand.

This product contains permethrin, which is harmful to bees.

WOOD PRESERVATIVES MUST BE USED WITH CAUTION. READ THE LABEL AND INSTRUCTIONS FOR USE BEFORE USING THE PRODUCT.