

# Timbertone guard

**Technical Specifications**  
 Date of issue: 14/07/2025  
 Version Number: 3rd

## Wood impregnating preservative with antifungal and insecticidal action



TIMBERTONE GUARD is a solvent-borne, wood impregnating preservative, which is ready to use. It contains active ingredients effective against wood destroying and wood discolouring fungi, blue stain, wood boring insects and termites. Additionally, it enhances the adhesion properties for subsequent surface coating.

### Range of use

Applied by brush or roller from professional or amateur users. External application: Use on wood classes 2 and 3 (according to EN335 standard). Ideal for windows, front doors, panels, cornices, fences, garages etc. It provides excellent broad spectrum protection against wood destroying and blue stain fungi, according to European Standard Norms such as EN113 after EN73 (weathering) and EN84 (leaching) and furthermore EN152 test methodologies. The product has successfully passed EN tests against insects according to EN46 after EN73 and EN84. The EN118 test after EN73 and EN84 against Reticulitermes species (European termites) has successfully passed the stringent test criteria too.

Wood classes according to EN 335.

CLASS - USE	WOOD DESCRIPTION
Class 1	Interior - Dry
Class 2	Interior - Occasionally Dry
Class 3	Exterior - Above the ground Subclass 3.1 Frequent short-term wetting Subclass 3.2 Frequent short-term wetting
Class 4	Exterior - In contact with the ground (10-15 years)
Class 5	Exterior - In contact with the ground (25 years)

### Target (including growth stage)

**Wood destroying fungi:** Aureobasidium pullulans, Gloeophyllum trabeum, Sydowia pithyophilia, Coniophora puteana, Poria placenta

**Wood boring insects:** Termites Reticulitermes sp. (all stages beside egg), Beetles: Hylotrupes bajulus (larvae)

### INSTRUCTIONS FOR USE

#### ADVISE PRECAUTIONARY INFORMATION AND TECHNICAL LEAFLET BEFORE USE

Wood surfaces must be clean and dry before treating. Wood moisture should not exceed 18%.

The product is ready for use and should not be thinned. Stir well before use. Apply with brush or roller. After application, wood requires a finishing coat.

#### Application conditions

During application and drying time, temperature must be over 5°C and relative humidity below 80%.

#### Coverage/Yield

200 ml /m<sup>2</sup> of wooden surface.

#### Drying time

Surface dry in 2 hours. Recoatable after 8 hours. Drying times may be extended under low temperatures or high humidity conditions.

#### Cleaning of tools

Clean tools immediately after use with a commercial brush cleaner using Turpentine or White Spirit.

#### New wood

No pre-treatment necessary.

#### Renovation

All old coatings should be completely removed. If necessary grey or deteriorated wood should be sanded down to a clean, sound surface. Wood should be frost-free when treated. The product should be applied evenly in order to get best results.

#### Non-professional / Professional uses

Cover the ground with a plastic sheet during outdoor application. Industrial application shall be conducted within a contained area or on impermeable hard standing with bunding. Apply by brush or roller spreading out evenly along wood texture. Freshly treated timber must be stored after treatment under shelter and on impermeable hard standing to prevent direct losses to soil or water. Any losses must be collected for reuse or disposal.

#### Number of coats required

1-3, depending on wood species and surface characteristics.



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## PHYSICAL PROPERTIES

Appearance:	Clear Liquid
Density:	0.800 ± 0.008 Kg/L
Nonvolatile content:	6-10% w/w
Flash Point:	Closed cup 57.5°C [Pensky-Martens]
Odor:	Characteristic Naphtha
Auto ignition temperature:	148°C
Viscosity:	Dynamic (Room temperature): 1.5 mPa·s Kinematic (Room temperature): 0.019 cm <sup>2</sup> /s Kinematic (40°C): 0.014 cm <sup>2</sup> /s

## Storage

### Stored:

- In cool, dry and well ventilated place.
- In tightly sealed original containers.
- In separate and approved space, away from incompatible materials, foods and drinks.
- Locked Up.

Move away all ignition sources. Separate from oxidizing materials. Keep container tightly sealed until ready to use. Opened containers must be sealed again and stored upright to prevent leakage. Store only in containers with the appropriate label. Use suitable equipment to prevent environmental pollution. Protect from frost.

**Shelf life:** 2 years.

## Risk reduction measures

- Wash hands and face after application and use of the product and before eating, drinking or smoking.
- During application, cover the ground and collect any leaks. Do not use it when the product may result in surface water during application.
- Do not use near surface water or in the area of water protection zones.
- Do not allow the product to end up in aquatic environments, sewers or soil.
- Do not use indoors, except for exterior window frames and exterior doors.
- Do not apply the product to wood or place the treated wood in areas where food / feed, food utensils or food processing surfaces may come into contact with or become contaminated with the product or treated wood.
- Keep away from children during application and drying.
- Use only outdoors or in a well-ventilated area.
- Keep the treated wood outdoors or in a well-ventilated area until it is dry.
- Keep away from food, drinks and animal feed.
- Avoid contact with eyes, skin and clothing.
- Avoid inhaling vapor or droplets.

Professional users: Full protective clothing is required. Wear chemical-resistant protective gloves during the handling phase of the product and for subsequent manual processing of the treated wood. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Wear suitable gloves tested to EN374. Cat. 3.

## First aids

**GENERAL:** In the event of an accident, possible exposure or if you feel unwell, seek medical advice immediately (show label, if possible).

**EYE CONTACT:** Immediately flush eyes with plenty of water, lifting occasionally upper and lower eyelids. Check for contact lenses and remove them. Continue to rinse for at least 10 minutes. Visit a doctor.

**INHALATION:** Take the patient to fresh air and let them rest in a position that facilitates breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen from trained staff. Oral resuscitation (kiss of life) can be dangerous for the person providing assistance. Check with your doctor if the side effects are persistent or severe. If he is unconscious, place him in a stable lateral position and seek medical attention immediately. Keep open air ducts. Loosen any tight clothing, such as a collar, tie, belt or waistband.

**SKIN CONTACT:** Wash skin thoroughly with soap and water or use a recognized skin cleanser. Remove contaminated clothing and footwear. If symptoms occur, see a doctor. Wash clothing before reuse. Clean footwear thoroughly before reuse. Pyrethroids and pyrethrins can cause hallucinations (burning and tingling of the skin without irritation). If symptoms persist: Consult / see a doctor.

**SWALLOW:** See doctor immediately. Call a poison center or a doctor. Rinse mouth with water. Remove any artificial dentures. Take the patient to fresh air and let them rest in a position that facilitates breathing. If the material has been swallowed and the exposed person is unconscious, administer small amounts of water to drink. Stop if the exposed person feels unwell, as vomiting may be dangerous. Risk of ingestion if swallowed. It can enter the lungs and cause damage. Do not induce vomiting. In the case of vomiting, the head should be kept low so that the vomit does not enter the lungs. Never give anything to a person who is unconscious. If he is unconscious, place him in a stable lateral position and seek medical attention immediately. Keep open air ducts. Loosen any tight clothing, such as a collar, tie, belt or waistband. Guidance for First Aid Officers: No action should be taken involving personal risk or without proper training. Oral resuscitation (kiss of life) can be dangerous for the person providing assistance.



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## Environmental protection emergency measures

Narrow and collect leaks with suitable absorbent material and place in labeled, lockable container for disposal as hazardous waste. Avoid dumping in sewers, surface water or soil. Soil contaminated with the product should be treated as hazardous waste. If a large quantity of concentrated product is accidentally discharged to surface water, groundwater or sewage, inform the competent authorities in accordance with local regulations.

## Waste disposal

This material, its container and any contaminated material must be disposed of safely as hazardous waste. Any product collected during application and not reused must be disposed of safely as a hazardous waste. DO NOT dispose of unwanted product in the sewer. Dispose of packaging and unused product in accordance with local regulations. If necessary, consult a professional waste manager or local authority.

## Batch number and expiry date:

See bottom of the pack.

## License number:

ΤΠ8-0124 (Hellas), KY-0123 (Cyprus).

Guarantee Formulation: IPBC 0.75 % w/w, Propinazole 0.24 % w/w, Permethrin 0.25 % w/w.

Auxiliary substances 98.76 % w/w.

Recommended Dosage: 200 mL/m<sup>2</sup>.

## Packaging

Colorless	750 ml.	2,5 lt.
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## Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet. Poison Information Centre: (+30) 210 77 93 777.



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