

WOODGUARD®



COLORLESS BIOSOURCED WOOD STAIN WATER-REPELLENT & ANTI-STAINS

- PROTECTS AGAINST WATER, DIRT, FROST, FOAM**
- NON-SLIPPERY**
- ECONOMICAL: 1L = 10 M²**

- FORMULA BASED ON INGREDIENTS OF PLANT ORIGIN**
- INTERIOR AND EXTERIOR**
- IDEAL TERRACE, DECK, FURNITURE , CLADDING**

PRODUCT DESCRIPTION

WoodGuard® is a new generation product for the water-repellent, oil-repellent and anti-stain protection of all raw wood and some composite wood.

WoodGuard® is a bio-based product derived from biomass. It has been formulated with ingredients of plant origin (corn, beetroot, tree resin). The use of plant molecules represents an eco-responsible alternative to fossil resources that are harmful to the environment.

WoodGuard® durably protects all materials and helps prevent the main causes of degradation such as stains, atmospheric pollution, greasy soiling, infiltration... It delays the aging of the support and facilitates its maintenance.

Once applied, WoodGuard® is a colourless product that does not alter the structure of the wood (its figure, grain, etc.). It is a non-film forming product that allows the wood to breathe. It does not peel, blister or yellow.

NOTE: The greying of wood is a natural phenomenon that can be slowed but not prevented by WoodGuard®. To protect against UV light and greying, use a colour treatment from our WoodGuard® Color range.

USE

WoodGuard® can be used both indoors and outdoors on all untreated wood: pine, spruce, Douglas fir, oak, ipe, teak, autoclaved wood and some composite woods.

Ideal for cladding, fences, shutters, panelling, garden furniture, garden furniture, saunas, terraces and all wooden wood.

CHEMICAL NATURE

Aqueous phase emulsion composed of more than 50% bio-based resin of plant origin.



ADVANTAGES AND CHARACTERISTICS

- Excellent protection against water, dirt and stains.
- Significantly reduces moisture absorption.
- Limits surface growth of moss and lichen.
- Colourless after drying.
- Does not yellow.
- Non-film forming, allows the wood to breathe.
- Easy to clean.
- Ready to use and easy to apply.

ENVIRONMENT

Environment-friendly product:

- Raw materials from more than 50% renewable resources of plant origin.
- 90% biodegradable*.
- Non hazardous, water-based product and petroleum solvent free.
- VOC < 12 g/l*.

CONTAINERS

1 and 3 litres cans.

HOW TO USE

Surface preparation :

- Always apply the product to clean, sound and dry wood.
- **New wood:** Sand with 80-120 grit and remove dust.
- **Untreated aged wood:** Sand with 80-120 grit then remove dust and clean with **WoodGuard® Revitalizer**. Rinse the wood thoroughly then leave to dry for 48 hours.
- **Treated aged wood:** Sand with 50-80 grit in order to completely remove the previous protection, then clean with **WoodGuard® Revitalizer**. Rinse the wood thoroughly and allow to dry for 48 hours.
- **Composite wood:** Some new composite woods have an impermeable surface layer. Wait for this layer to wear off before treatment.

Application :

- Use neat, do not dilute.
- Shake the package well for 5 minutes before use. Always carry out a preliminary test on a small, inconspicuous area and allow to dry for 24 hours, especially on oily and exotic woods. Check the effectiveness by wetting the surface.
- **Do not spray the product.**
- The substrate must be impregnated in two coats with an interval of 15 minutes.
- On vertical surfaces, apply from the bottom-up.

- Do not overload the support, apply a thin layer, taking care to pull the product well.
- **NOTE:** in some cases, the product may leave white marks on the surface after application. This phenomenon is normal and the traces disappear after complete drying.
- Drying time: 24 hours.
- Optimum effectiveness obtained after 7 days.

RECOMMENDATIONS

- Remove all atmospheric pollution-related dirt from all surfaces to be treated before starting the treatment.
- The product may slightly accentuate the color on certain materials (satin effect). Always carry out a test on the substrate to be treated before application.
- Do not apply to varnished, waxed, heat treated, polished, highly brushed, retified, modified or THT (high-temperature treatment) woods and on damp wood (moisture content > 16%).
- For a perfect application and effective protection, **WoodGuard®** must be used on a support having a temperature between 10°C and 30°C.
- Do not apply in rainy weather, very hot weather or in full wind. Air temperature between 10°C and 30°C. Hygrometry rate: between 30% and 80% RH (relative humidity).
- Check for the absence of precipitation within 24 hours of the work.

APPLICATION TOOLS

Apply using roller or a brush.



MAINTENANCE

Household stains can be sponged off with a pH-neutral household detergent.

COVERAGE

Coverage depends on the porosity of the wood. The following values are for guidance only:

5 to 7 m² / litre.

CLEANING YOUR EQUIPMENT

Tools and equipment should be cleaned with water immediately after use.

STORAGE

- Store in a dry place at a temperature of between 5°C and 30°C.
- Shelf-life: 24 months from date of manufacture, in original unopened can.

HEALTH AND SAFETY

- Breathing protection: No breathing protection equipment is required under normal use conditions with suitable ventilation.
- Hand protection: Wear latex gloves.
- Skin protection: No skin protection or special clothing is recommended under normal use conditions.
- Eye protection: If there is a significant risk of splashes, wear protective goggles.
- In case of ingestion: Do not induce vomiting. Contact a doctor or specialist.

KEEP OUT OF REACH OF CHILDREN

TECHNICAL SUPPORT

GUARD INDUSTRY

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Important: The content of this documentation is based on our experience with the product. Guard Industry guarantees the quality of its products but expressly disclaims all liability if the user does not follow the recommendations and conditions of use of the products, especially but not exclusively in the case of faulty application, application by untrained personnel, use of products not compatible with Guard Industry products, or adverse weather conditions. For more information, consult the safety data sheet.

For the most recent version of our data sheet, visit our website

www.guardindustry.com

Last updated : 23/05/2023