

WOOD GUARD

TECHNICAL DATA SHEET

A-WOOD

A water and oil-repellent treatment of untreated wood surfaces.

PRODUCT DESCRIPTION

Wood Guard is a nano-formulated water and oil-repellent protectant for untreated wood surfaces. Its penetrative formula soaks in and dries clear without a sheen or gloss. Treating a surface with Wood Guard means all the beautiful features of your wood surface like color and grain still shine through and will still age naturally without rot.

Wood Guard's formulation is non-toxic and water-based and keeps wood surfaces breathable. If water becomes trapped behind the treated wood, it can still evaporate and escape, preventing water damage, mold, cupping, and warping.

ADVANTAGES

- Retains breathability
- Water & oil-resistant
- Easy to use and apply
- Easy to clean and maintain
- Keeps wood surface's natural appearance
- Mold & algae protection
- Prevents warping & cupping
- Non-film-forming

COMPATIBLE SUBSTRATES

- Teak
- Oak
- Cedar
- Pine
- All-natural untreated wood

USES

- Boat and exterior decks
- Wood docks
- Indoor / outdoor wood furniture
- Indoor wood flooring
- Fences / posts
- Wood facades
- Roof wood shingles

PRODUCT INFORMATION

Available Packaging	32oz unit 1 gal. unit 5 gal. unit
Storage Conditions	Store dry at 40-95 °F (4-35 °C) Store in a cool, well-ventilated area. Keep container tightly closed.

TECHNICAL INFORMATION

Type	Liquid
Color	Transparent
pH	4.5 ± 0.5
VOC Content	1 g/ liter
Melting Point / Freezing Point	< 32°F (0°C)
Flash Point	> 212°F (100°C)
Flammability	Not available
Relative Density	1.00 ± 0.05 kg/L
Viscosity	2mPa-s @ 68°F (20°C)

APPLICATION INFORMATION

Coverage	32oz covers ~75 sq. ft. 1 gallon covers ~300 sq. ft. 5 gallons cover ~1500 sq. ft.
Application Temperature	41-95°F (5-35°C)
Substrate Application Temperature	41-95°F (5-35°C)
Application Conditions	Surface and air temperatures must be at least 50°F (10°C) during application and for 8 hours following and should not exceed 95°F (35°C). Do not apply by sprayer in windy conditions to prevent loss.

APPLICATION INSTRUCTIONS

EQUIPMENT

The preferred method of application is either HVLP sprayer or low-pressure pump spray. Paint brushes and rollers may be used for small-scale applications. Foam of synthetic brushes and rollers can be used with Wood Guard.

SURFACE PREPARATION

1. Wear protective gloves & gear before applying.
2. Protect vehicles, and surrounding surfaces not set for treatment.
3. Thoroughly clean surface using appropriate product and methods. We recommend using a wet mop and following with a high-pressure vacuum to remove dust, dirt and debris.
4. Ensure surface is completely dry prior to application.

DO NOT DILUTE PRODUCT. SHAKE CONTAINER WELL BEFORE USE. LOAD PUMP SPRAYER OR PAINT TRAY AFTER MIXING WELL.

VERTICAL APPLICATION

SPRAYER:

1. Saturate from bottom up.
2. Apply enough for a 4-8in rundown below the spray contact point.
3. Let first coat penetrate for 5-10 min before applying second coat (if applicable).
4. NOTE: When spraying fluted architectural block, spray in an overlapping X-pattern. Wipe up any excess material using microfiber cloths.
5. Allow surface to dry.

BRUSH / ROLLER:

Only for small scale applications.

1. Apply uniformly and saturate the surface.
2. Let product penetrate for 5-10 min.
3. Brush out heavy runs and drips that do not penetrate.
4. Allow surface to dry.

HORIZONTAL APPLICATION

We recommend applying to horizontal surfaces using a sprayer.

1. Apply in a single-saturating coat. Do not over-apply.
2. Back roll out any puddles thoroughly until they penetrate the surface.
3. Wipe up any excess material with a microfiber cloth.

SAFETY INFORMATION

Always read the product SDS for safety instructions and precautions before use. Use appropriate safety equipment and job-site controls during handling, application, and storage.

For further information regarding transportation, handling, storage and disposal of chemical products, users should refer to the SDS.

WARRANTY

The information and recommendations provided are based on thorough research conducted by ourselves and others, and we believe them to be accurate. However, we do not guarantee complete accuracy because it is impossible to cover every potential application of our products or anticipate all variations that may occur in substrates, surfaces, job conditions, and application methods. It is the responsibility of purchasers to conduct their own tests to determine the suitability of our products for their specific purposes.

ARMUS LLC provides a warranty that this product is free from defects. However, ARMUS does not make any other express or implied warranties regarding this product, including the implied warranties of merchantability or fitness for a specific purpose, except where permitted by law.

It is the purchaser's responsibility to perform their own tests to determine if this product is suitable for their specific purpose. In all cases, ARMUS's liability is limited to providing enough product to re-treat the specific areas where defective product was applied. By accepting and using this product, ARMUS is released from any other liability, regardless of the source, including liability for consequential or resultant damages arising from breach of warranty, negligence, or strict liability. This warranty cannot be altered or extended by ARMUS representatives, distributors, or dealers.