

Deck Guard

Water-based varnish to protect wood from water, oil and UV damage.

Description

Deck Guard is a water—based varnish that is ideal for decorating and protecting wood surfaces. It can be used on interior or exterior surfaces, recommended for both DIY and professional use. **Deck Guard** is a formulation that enhances the appearance of natural wood grains. Additionally, it provides excellent protection from water and oil stains, prolonging the life of wooden surfaces. IT is recommended for new or untreated wood surfaces. It is available as a clear coating, or in additional shades. Custom colors are available on design.

Recommended Use

Ideal for applications on interior or exterior wooden surfaces on windows, doors, furniture, fences, etc.

Key Benefits

- Water and oil repellent
- Highly flexible, no cracking
- Rub and scratch resistance
- Excellent adhesion
- Long-lasting durability
- Weather-resistant
- Enhances the appearance of natural wood grains
- Environmentally friendly

Technical Specifications

Form/Type:	Liquid
Color:	Various
Odor:	Mild
pH:	8.5 ± 0.5
Flash Point:	>60°C
Volatile Organic Compounds (VOC)	3.1g/L

International Standards Testing

Water Absorption (Pine)	1% w/w after 2h immersion in water 0.06% w/w after 1min spraying
Tangential Swelling:	None after 2h immersion in water
Adhesion Cross-cut Test (EN ISO 2409:2013)	Classification: 5B 0% removed
Weathering Test (EN ISO 11507:2007)	1000h under UV-A radiation exposure

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Surface Preparation

Surfaces must be clean, dry and rubbed down with a suitable abrasive paper (unpainted surfaces only). Use methylated spirits to remove oil excess, especially from tropical wood (i.e. teak).

Application

Stir well before application. Brush thinly and evenly, working the varnish well into the wood grain. Maintain a wet edge when painting. Thick coats wrinkle when dry. Avoid bubbles.

Apply 2 coats for good protection and 3 coats for excellent protection. (NOTE: 3 coats may increase color depth.) Do not over-brush. Additional coats should be applied 3-4 hours after the previous. Lightly sand between coats if necessary with fine grit sandpaper. Do not apply **Deck Guard** if another wood stain or varnish has been already applied and not adequately removed.

Cleaning of tools: All tools and equipment should be cleaned immediately after use with water.

Consumption

Estimated consumption rate: 407-488 sq. ft. per gallon strongly dependent on the properties of the surface applied.

Storage

Store in a cool, dry, well-ventilated area away from heat and direct sunlight. Carefully reseal partly used containers. Protect from frost. The shelf life of the product in the original, airtight container is 18 months after the production date. Dispose empty containers responsibly and according to local legislation.

Safety

Avoid breathing dust / fume / gas / mist / vapors / spray. Apply outdoors or in a well-ventilated area. IF SWALLOWED, immediately contact a POISON CONTROL CENTER or doctor / physician. Keep out of reach of children. Contains CMIT / MIT. May cause allergic reaction.

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Available Packaging

- 5 gal (20L) Paint can
- 12.5 oz (375mL) Paint can

- **Notes & Precautions:** Adverse weather conditions during or after the product application may affect the properties of the coating. Store closed containers, in controlled dry and enclosed space, away from sources of ignition and temperatures from 41°F to 95°F (5°C to 35°C), for up to 18 months.
- The Technical Data Sheet should be read in conjunction with the Safety Data Sheet. The current edition of this technical data sheet automatically cancels any previous one concerning the same product. For more information, please contact Armus: info@armussolutions.com
- The Technical Data Sheets and the recommendations for using Armus products are based on our scientific knowledge, laboratory studies, and long-term experience. Therefore, the information provided must be considered indicative and subject to constant review in relation to the circumstances and each practical application. Furthermore, the product's suitability should be examined in each case for each specific use.
- The end-user bears complete & exclusive responsibility for any side effects that may arise from the incorrect use or storage of the aforementioned product.



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