

Deck Oil

A penetrative oil that restores wood while providing UV protection.

Description

Unlike conventional teak oil, **Deck Oil** is a binder stabilized, deep penetrating protective nano-formulation, ideal for marine hardwood surfaces, like decks, with excellent UV protection. **Deck Oil**'s formula feeds wood, restoring the natural oils lost through weathering and sun-damage. It penetrates the wood, leaving a wet-look finish that lasts longer than other conventional oils.

Recommended Use

Deep penetrating deck protective formula, ideal for wooden surfaces with excellent UV protection that provides a natural finish and high abrasive resistance. **Deck Oil** creates an easy-to-clean protected surface. Suitable for any hardwood, interior, or exterior surface, it provides a durable long-life finish. Suitable for wood with large contraction and expansion properties.

Key Benefits

- Protects and nourishes wood
- Restores natural oils lost due to weathering
- Offers a natural finish
- Superior gloss finish lasts longer than conventional oils
- Will not adversely affect joints

Film Thickness per Coat

	Minimum	Maximum	Recommended
Dry Film Thickness (µm)	10	30	20
Wet Film Thickness (µm)	33	88	67
Coverage Rate (m²/L)	30	10	15

Drying times differ in minimum or maximum values. Maintain recommended values during application. Coverage rate is theoretical and does not include any losses.

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Technical Specifications

Form/Type:	Oil Alkyd Resin
Color:	Transparent
Components:	Single
Thinner / Cleaning Solvent:	Armus Thinner Ab
VOC:	400 g/L
Solids (%vol.):	30 ± 3
Touch Dry Time:	1h @ 68°F (20°C)
Dry Through Time:	2h @ 68°F (20°C)
Full Curing Time:	24h @ 68°F (20°C)
Minimum Recoat Interval:	7h @ 68°F (20°C)
Flash Point:	>140°F (60°C)
Water Resistance:	Very Good
Abrasion Resistance:	Very Good

Surface Preparation

Compatible Coats: All surfaces should be clean, dry, and free from oil, grease and other foreign matters or contamination. Prepare according to ISO 8502-3:1992 Test for the assessment of surface cleanliness. Perform visual assessment of surface cleanliness according to ISO 8501-3:2006.

Consumption

Estimated consumption rate: 475 – 600 sq. ft. per gallon strongly dependent on the properties of the surface applied.

Storage

Store only in the original container. Store the containers sealed, in a cool and well-ventilated place. Keep away from direct sunlight. Keep far away from sources of heat, open flame and sparks and other sources of ignition. Keep containers away from any incompatible materials.

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Available Packaging

- 1.25 gal (5L) Metal canister
- 5 gal (20L) Metal canister

- **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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