

SurfaPaint™ Deck Oil

Penetrating oil for protection & nourishment
of wooden surfaces

Product Description

SurfaPaint™ Deck Oil is a binder stabilized, protecting formulation, ideal for wooden surfaces, with excellent UV protection. Its formula nourishes and protects wood, restoring the natural oils lost through weathering. It penetrates the wood leaving a wet look finish that lasts longer than other conventional oils. It creates an easy to clean, protected surface.

Recommended Use

Ideal for wooden surfaces such as decks, garden furniture, pergolas, fences and gates, with excellent UV protection that provides a natural finish and high abrasive resistance. Suitable for any hard-wood, interior or exterior surface. Suitable for wood with large contraction and expansion properties.

Key Benefits

- ☆ Suitable for any hard wood, ideal for wood with large contractions / expansions.
- ☆ It nourishes the wood and restores its natural oils
- ☆ It keeps the shade of the wood unchanged, emphasizing its appearance
- ☆ Excellent UV protection
- ☆ Resistance against water and oily stains

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Technical Specifications

Type ▶	Solvent-based penetrating oil
Appearance/Color ▶	transparent
Viscosity ▶	15sec@ 25°C
Density (EN ISO 2811-1) ▶	1.1 ± 0,5 g/cm ³
VOC (Volatile Organic Compounds) ▶	560 g/L
Thinner/Cleaner ▶	NanoPhos Thinner B
Mixing Ratio ▶	Not required/ready-to-use
Solids content (%v/v) ▶	30 ± 3%
Dry-to-touch time ▶	1h @20°C
Ambient drying time ▶	3h @20°C
Full curing ▶	24h @20°C
Min. Recoat Interval ▶	7h @20°C
Flash Point ▶	> 60 °C
Substrate Relative Humidity ▶	< 10
Ambient Relative Humidity ▶	< 80
Application Temperature ▶	From 5 °C to 35 °C
Water & Abrasion Resistance ▶	Very Good

¹VOC (Volatile Organic Compounds): Maximum EU VOC content limit value (Directive 2004/42/CE) of the product in a ready to use condition (Category A/f "Interior and exterior minimal build woodstains", Type SB): 700 g/L (2010). Maximum VOC content of this product is 580 g/L.

²Dry to recoat time is prolonged under low temperature and high humidity

Surface Application

All surfaces must be clean, dry and free of dust, oils, grease and loose residue. In hot, dry conditions, surfaces should be lightly sprayed with water before application. Apply only after any varnish, paint, waterproofing product etc. has been removed from the wooden surface with suitable sandpaper, till bare, healthy wood appears. For planed wood, sand lightly with sandpaper. Check if the surface is ready for application by spraying it with water. If the water drops remain on the surface, then further preparation with sandpaper is required, while if the water enters the wood, then the surface is ready for application.

Application Instructions

Stir well before use and during the application. Apply one or two coats by using brush or roller while working oil well into the timber following the direction of the grain and maintaining a wet edge by working back into previously oiled area while still wet. Remove excess quantity if any. The second coat

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may be applied once the first coat has dried. Good ventilation is required to ensure proper drying. Adverse weather conditions during or after the product application may affect the properties of the coating.. All tools and equipment should be cleaned immediately after use with NanoPhos Thinner B.

Spreading Rate

12-15 m²/L, depending on the absorbance of surface application.

Storage

Storage in the original closed package, in a well-ventilated area, at a temperature of 5°C to 35°C, away from sunlight and frost, for 24 months. Inclement storage conditions may affect product quality.

Health & Safety

Read the label of the product before use. Safety Data Sheet is available through NanoPhos' website www.NanoPhos.com or upon request by contacting NanoPhos through email: info@NanoPhos.com or by telephone: (+30) 2292069312.

Available Packaging

- 1L Metal container
- 2.5L Metal container
- 5L Metal container

Disclaimer: The Technical Data Sheet recommendations for the use of NanoPhos' products are based on our scientific knowledge, laboratory studies and long-term experience. The information provided must be considered indicative and subject to constant review based on specific conditions and each practical application. The suitability of the product should be examined in each case for specific use and the end user bears full & exclusive responsibility for any side effects that may arise from the incorrect use of the product. The present edition of this technical datasheet automatically cancels any previous one concerning the same product. For more information please contact NanoPhos: info@NanoPhos.com

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