

SurfaPaint™ Deck Oil

Penetrating oil for the protection and nourishment of wooden surfaces.

Product Description

SurfaPaint™ Deck Oil is a stabilized formula with a protective bond, ideal for wooden surfaces, providing excellent protection against UV rays. Its formula nourishes and protects the wood, restoring natural oils lost due to weathering. Penetrates the wood leaving a wet-looking finish, which lasts longer than other conventional oils. Creates a protected and easy-to-clean surface.

Recommended use

Ideal for wooden surfaces such as terraces, garden furniture, pergolas, fences and gates, providing a excellent UV protection, a natural finish and high abrasion resistance. Suitable for any type of hardwood, interior or exterior surfaces. It is suitable for wood with high shrinkage and expansion properties.

BENEFITS

- ☆ Suitable for any type of hardwood, ideal for wood with high shrinkage and
- ☆ expansion. Nourishes the wood and restores its natural oils.
- ☆ It keeps the wood's shade unchanged, highlighting its appearance.
- ☆ Provides excellent protection against UV rays.
- ☆ Resistance to water and oil stains.

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Technical specifications

Type: Solvent-based penetrating oil
 Appearance / Color: Transparent
 Viscosity: 15sec @ 25°C
 Density (EN ISO 2811-1): $1.1 \pm 0.5 \text{ g/cm}^3$
 VOC (Volatile Organic Compounds): 560 g/L
 Thinner: Cleaners NanoPhos Thinner
 Mixing Ratio: Not required / ready-to-use
 Solids content (% v/v): $30 \pm 3\%$
 Dry-to-touch time: 1h @ 20°C
 Ambient drying time: 3h @ 20°C
 Full curing: 24h @ 20°C
 Min. Annealing Interval: 7h @ 20°C
 Flash Point: $> 60^\circ\text{C}$
 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 minimum allowed standards", Type SB): 700 g/L (2010). The 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, oil, grease and loose residue. In hot and 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, until the healthy, bare wood becomes visible. For sanded wood, sand lightly with sandpaper. Check that the surface is ready for application by spraying it with water. If water droplets remain on the surface, additional preparation with sandpaper is necessary, and if water penetrates the wood, then the surface is ready for application.

Application instructions

Shake well before use and during application. Apply one or two coats using a brush or roller, working the oil well into the wood following the grain direction and maintaining a wet edge by working back into the already oiled area while it is still wet. Remove excess product, if applicable. Second layer

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

Coverage rate

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

Storage

Store in the original, closed packaging, in a well-ventilated area, at a temperature between 5°C and 35°C, away from direct sunlight and frost, for 24 months. Unfavorable storage conditions may affect the quality of the product.

Health and safety

Read the product label before use. The Safety Data Sheet is available on the NanoPhos website: www.NanoPhos.com or upon request by contacting NanoPhos by email at info@NanoPhos.com or by phone at (+30) 2292069312.

pack

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

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

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