

SurfaPaint™ Deck Oil WB Hybrid

Hybrid water-based, impregnating deck oil for wooden surfaces

Product Description

SurfaPaint™ Deck Oil WB Hybrid is a water-based solution of modified alkyd-polyurethane, for new and weathered wooden surfaces such as decks, floors, fences, arbours, wooden constructions of iroko, teak etc. Its innovative formula combines the increased durability and adhesion of hybrid coatings, the water repellence of traditional deck oils and the low odor of aqueous base varnishes. It penetrates and nourishes the wooden surface, protecting it from chemicals, water, UV radiation and weather conditions. Its application enhances the natural look of the wooden surface, giving a light satin finish and at the same time prevents cracking, decomposition and drying of the wood.

Recommended Use

SurfaPaint™ Deck Oil WB Hybrid is ideal for the protection and rejuvenation of natural, new or old wooden surfaces, vertical or horizontal, absorbent or non-absorbent surfaces, indoor and/or outdoor, consisting of wood such as iroko, teak, pine, etc. Recommended for application where low odor or absence of solvents is required. Not recommended for non-wooden surfaces and especially for surfaces that are strained by wheelbarrows.

Key Benefits

- ☆ Transparent, slightly satin finish enhancing the natural look of the wood
- ☆ High penetration in the wooden surfaces
- ☆ Increased durability and adhesion to wooden substrates
- ☆ Excellent water repellency
- ☆ Low odor
- ☆ High resistance to chemicals, UV radiation and weather conditions

SurfaPaint™ Deck Oil WB Hybrid

Hybrid water-based, impregnating deck oil for wooden surfaces

Technical Specifications

Type	▶	Alkyd-polyurethane, water-based solution
Thinner	▶	Water (0-15% v/v)
Appearance	▶	Brown transparent liquid
VOC (Volatile Organic Compounds)	▶	<45 g/L
pH	▶	8 ± 0.5
Density (EN ISO 2811-1)	▶	1.1 ± 0.05 g/cm ³
Viscosity	▶	80KU @ 20°C
Solids content (% by volume)	▶	40 ± 2
Application temperature	▶	5-35°C
Relative humidity	▶	Maximum 80%
Touch-dry time	▶	0.5-1h @ 25°C (*)
Min. Recoat Interval	▶	1-2h @ 25°C (*)
Light foot traffic	▶	16h @ 25°C (*)
Full Curing	▶	48h @ 25°C (*)
Tool cleaning	▶	Water

(*) Time of applications or touch-dry is prolonged under conditions of low temperatures and high humidity.

Surface Preparation

All surfaces must be clean, dry and free of dust, oils, grease and loose residue. In case of already treated wooden surfaces, apply SurfaPaint™ Deck Oil WB Hybrid only after the removal of previously applied varnishes, paints, waterproofing materials etc. by stripping and/or sanding the surface, until the appearance of bare, clean, healthy timber. In case of planed woods, gently sanding is required. Test if the surface is ready for coating by sprinkling water on the timber. If the water beads on the surface, then further sanding or use of stripper is required before application of SurfaPaint™ Deck Oil WB Hybrid. If the water soaks into the surface proceed with application. Clean the surface with DeSalin™ Eco, rinse well with plenty of water and allow the surface to dry completely.

SurfaPaint™ Deck Oil WB Hybrid

Hybrid water-based, impregnating deck oil for wooden surfaces

Application Instructions

Stir well before use and during the application and apply one or two coats by using brush or roller. Remove excess quantity if any. In case of very absorbent wooden surfaces reapply. The second coat may be applied 'wet on wet' or alternatively after the first coat has dried. Wipe up spills immediately with a damp cloth.

Additional Information

SurfaPaint™ Deck Oil WB Hybrid is a ready-to-use product but if desired it can be diluted with water up to 15% by volume, depending on the absorbance of the application surface. In hot, dry conditions, surfaces should be lightly sprayed with water before applying SurfaPaint™ Deck Oil WB Hybrid to ensure adequate penetration. Allow the second coat to dry for at least 16 hours to ensure light patency.

Spreading Rate

14-16 m²/L, depending on the absorbance of surface application.

Storage

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

Health and Safety

Read the product label before use. The Safety Data Sheet is available on <http://www.NanoPhos.com> or on request by contacting NanoPhos by email: <mailto:info@NanoPhos.com> or by phone: 2292069312.

Available Packaging

- 0.75L Metal container
- 2.5L Metal container

SurfaPaint™ Deck Oil WB Hybrid

Hybrid water-based, impregnating deck oil for wooden surfaces

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

SurfaPaint™ is a registered trademark of NanoPhos SA