

Slc® Eco Oil-Deck HPX

Eco-friendly, oil-based resin to protect hardwood floors and structures in external applications, ideal for use in GreenBuilding. Single-component, safeguards the health of both operators and the environment.

Slc® Eco Oil-Deck HPX develops high levels of protection and resistance to atmospheric agents for external wood floors and products.



GREENBUILDING RATING®

Slc® Eco Oil-Deck HPX
 - Category: Liquid Organic Products
 - Class: Liquid organic varnishes for Hardwood floors
 - Rating: Eco 2

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Applicable with a brush or roller
- Variable, non-run rheology to facilitate vertical applications
- Compliant with Directive 2004/42/EC

AREAS OF USE

Use
 High protection finish for:
 - external wood flooring generally used around pools and on decks, terraces, and walkways
 - external wood products

External wood flooring and products in residential and commercial buildings.

Do not use
 Directly on previously treated flooring and products that have not been sanded down properly.

INSTRUCTIONS FOR USE

Preparation of substrates
 The wood must be dry and have a humidity value that meets the manufacturer's recommendations. Buff or sand the hardwood floors until the surface is smooth, clean and free from oil, grease, wax, silicon and previous coats of varnish. Perform the final sanding using abrasives from the Slc® range in 100/120 grain for a smooth appearance, or 60/80 grain for a rougher surface with non-slip effect. Carefully remove any dust created during sanding and wipe away any residues using a Slc® Pulex antistatic cloth, then apply Slc® Eco Oil-Deck HPX.

Preparation
 The product is ready-to-use.

For vertical applications: open the packaging, and without stirring Slc® Eco Oil-Deck HPX, use a brush to apply the product in its gel consistency directly from the packaging.

For flooring applications: open the packaging and stir Slc® Eco Oil-Deck HPX until it reaches a fluid state. Then proceed with application using a brush or roller.

Application
 Apply Slc® Eco Oil-Deck HPX as it is with a coverage of ≈ 80 – 100 ml/m2. Wait approximately 12-24 hours for the product to fully dry, then sand evenly with a Slc® Carbodur SIC 220; abrasive mesh disc to eliminate any traces of dirt or impurities; carefully remove any dust created during sanding and wipe away any residue using a Slc® Pulex antistatic cloth, then apply the second coat of Slc® Eco Oil-Deck HPX. For vertical surfaces, apply the first coat of Slc® Eco Oil-Deck HPX, then wait ≈ 4-6 hours but not longer than ≈ 12 hours without sanding, before applying the second coat.

Special applications

00672Slc® Eco Oil-Deck HPX Code: SLC220 2012/11 EN

INSTRUCTIONS FOR USE

With dense woods and where a more opaque finish or a more pronounced non-slip effect is required, apply the first coat of Slc® Eco Oil-Deck HPX diluted up to 50% with Slc® Eco Diluente Oil.

Cleaning

Clean away any residue of Slc® Eco Oil-Deck HPX with Slc® Eco Diluente Oil before it hardens. Once hardened, Slc® Eco Oil-Deck HPX can only be removed mechanically.

SPECIAL NOTES

Use clean containers and tools.

Once opened, the pack must be used as quickly as possible.

For an even finish, apply evenly in accordance with the recommended quantities.

Apply the product evenly over the surfaces to be treated, being careful not to leave areas untreated.

Maintenance: wooden floors painted with Slc® Eco Oil-Deck HPX must be cared for periodically. For cleaning and maintenance, use Slc® Eco Oil-Deck Care.

ABSTRACT

High protection, weatherproofing treatment for external wooden floors and elements, to be provided using single-component, eco-friendly, variable rheology, non-drip resin-oil compliant with Directive 2004/42/CE, GreenBuilding Rating ECO 2, such as Slc® Eco Oil-Deck HPX by Kerakoll Spa, applied by roller in two or three coats of $\approx 80-100$ ml/m² per coat.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	Amber thixotropic gel
Pack	4 l buckets
Shelf life	≈ 12 months in the original packaging
Warning	Protect from frost, avoid direct exposure to sunlight and sources of heat
Temperature range for application	from +5 °C to +30 °C
Dust free	≈ 2 hrs
Waiting time:	
- for overlaying	$\approx 12 - 24$ hrs
- for light foot traffic	$\approx 36 - 48$ hrs
- for normal foot traffic	$\approx 7 - 10$ days
Coverage	$\approx 80 - 100$ ml/m ² per coats

Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbency level of the substrate.

WARNING

- Product for professional use

- abide by any standards and national regulations
- check compatibility (colour, the content of resins, oils and other substances) with less common woods
- strong-coloured wood types and/or exotic woods with a high oil content (Ipe, Lapacho, Iroko, Mahoganies, etc.) can delay and/or inhibit drying and hardening of the product; it is therefore recommended after preparing/sanding wood, and before applying the first coat, to rub the wood with a cloth soaked in Slc® Diluente Oil then leave the wood to dry and apply a very thin first coat
- remove all residues of previous treatments to ensure an even finish
- keep away from fire and sparks, do not smoke
- remains of product, tools, wood dust, cotton cloths, paper and similar products soaked in the liquid product and left in this state may ignite spontaneously; they must be damped down with water and left to dry in areas where there is no risk of combustion, before disposal
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service - globalservice@kerakoll.com

The Eco and Bio classifications refer to the GreenBuilding Rating Manual 2012. This information was last updated in October 2012 (ref. GBR Data Report - 11.12); please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see www.kerakoll.com. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building yards and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.

Kerakoll
Quality
System

ISO 9001
CERTIFIED

KERAKOLL
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