

Aqua-Deck HPX

Eco-friendly, water-based oil-resin for the treatment of wooden floors and structures in external applications, ideal for use in GreenBuilding. Single-component, with reduced solvent content, safeguards the health of both operators and the environment.

Aqua-Deck HPX develops high levels of protection and resistance to atmospheric agents for external wood floors and products.



GREENBUILDING RATING®

Aqua-Deck HPX
 - Category: Liquid organic products
 - Class: Liquid organic varnishes for hardwood floors

Water-based formulation	Reduced solvent content 19 g/kg	No environmental hazard rating	Non-toxic and non-hazardous	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Applicable with a brush or roller
- Rapid drying and overlaying
- 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 Duraflex or Carbodur 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 Pulex antistatic cloth, then apply Aqua-Deck HPX.

Preparation
 The product is ready-to-use. Shake thoroughly before use, insert the undercap filter and pour into the appropriately prepared tray. Remove the undercap filter before shutting the can.

Application
 Apply Aqua-Deck HPX as it is with a coverage of ≈ 100 ml/m². Apply the second coat of Aqua-Deck HPX as soon as the floor can take foot traffic (≈ 4 - 6 h). Once the product is completely dry (≈ 6-8 hrs within 16-24 hrs), apply the third coat of Aqua-Deck HPX. Lay the product crossways creating portions of floor with a maximum width of 3-4 floor elements (max. 30 cm) and uniform the laying lengthwise.

Aqua-Deck HPX Code: S1c1121 2020/01 - EN

INSTRUCTIONS FOR USE

Cleaning

Clean away any residue of Aqua-Deck HPX with Roller Clean before it hardens. Once hardened, Aqua-Deck HPX can only be removed mechanically.

SPECIAL NOTES

Use clean containers and tools.

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

It is recommended that a preliminary test be carried out on the wood to be treated in order to check the final aesthetic effect.

Apply Aqua-Deck HPX avoiding direct sunlight.

Do not proceed with the application if rain is forecast in the following 24 hours.

ABSTRACT

Weatherproofing treatment for external wood flooring and products to provide high protection and resistance to atmospheric agents. It will be carried out using a single-component, eco-friendly water-based resin-oil compliant with Directive 2004/42/EC, GreenBuilding Rating® 4, such as Aqua-Deck HPX by Kerakoll Spa, applied by roller in three coats of ≈ 100 ml/m² per coat.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	amber-coloured liquid
Pack	can 5 ℓ
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
Interval before normal use:	
- for light foot traffic	≈ 36 – 48 hrs
- for normal foot traffic	≈ 7 – 10 days
Coverage	≈ 100 ml/m ² per coat

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 absorbcency 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
- remove all residues of previous treatments to ensure an even finish
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - globalservice@kerakoll.com

The Rating classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in November 2019 (ref. GBR Data Report - 12.19); 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.



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