

Slc® Eco Aqua-Pur

Eco-friendly, water-based varnish to protect hardwood floors, ideal for use in GreenBuilding. Single-component, safeguards the health of both operators and the environment.

Slc® Eco Aqua-Pur is easy to use and apply and does not alter the natural colour of the wood whilst guaranteeing a high degree of scratch-proof protection for wood floors of any type.



GREENBUILDING RATING®

Slc® Eco Aqua-Pur
 - Category: Liquid Organic Products
 - Class: Liquid organic varnishes for Hardwood floors
 - Rating: Eco 3

		Water-based formulation		No environmental hazard rating	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Easy to apply
- Maintains the natural colour of the wood
- High scratch resistance
- Compliant with Directive 2004/42/EC

AREAS OF USE

Use
 High scratch-proof finish for:

- traditional wood floors
- prefinished wood floors
- wood floors to be restored
- bamboo floors

Interior wood floors in residential buildings subject to medium traffic

Do not use
 For external use applications or on wood floors in constant or frequent contact with water.
 Not recommended for finishing wood floors subject to intense or extreme foot traffic (public offices, entertainment venues, shopping centres, etc...).

INSTRUCTIONS FOR USE

Preparation of substrates
 Buff the hardwood floors until the surface is smooth, clean and free from oil, grease, wax, silicon and previous coats of varnish. Apply Slc® Eco Aqua-Pur Flex (following the instructions on the technical data sheet) to fill cracks and irregularities and/or to smooth surfaces and to ensure even absorption. Wait ≈ 1 – 2 hours then sand with Slc® Durasoft System (Duragrip 120) or with an Slc® Carbodur Sic 120 abrasive mesh disc. Carefully remove any dust created during sanding and wipe away any residues using a Slc® Pulex antistatic cloth, then apply Slc® Eco Aqua-Pur Basic (following the instructions on the technical data sheet) or alternatively, just directly apply Slc® Eco Aqua-Pur.

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. Set aside for 5 minutes before applying.

Application
 Apply Slc® Eco Aqua-Pur or Slc® Eco Aqua-Pur Basic when recommended; using Slc® Roller Plus with a coverage of ≈ 80 – 100 ml/m². As soon as the floor can take foot traffic and no more than 3 hours later, apply the second finish coat of Slc® Eco Aqua-Pur. Wait ≈ 10 – 12 hours then sand with Slc® Durasoft System (Duragrip 220) or with a Slc® Carbodur SIC 220 abrasive mesh disc; carefully remove any dust created during sanding and wipe away any residues using a Slc® Pulex anti-static cloth, then apply the third coat of Slc® Eco Aqua-Pur.

Cleaning
 Residual traces of Slc® Eco Aqua-Pur can be removed from tools with water before the product hardens.

SPECIAL NOTES

Allow product to reach room temperature before use.
use clean containers and tools.

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

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

Maintenance of hardwood floors: varnished wood floors require regular maintenance. Use Slc® Eco Silopark neutral detergent to clean the surface. Use Slc® Eco Silolux or Slc® Eco Silowax for routine or extraordinary maintenance depending on wear.

ABSTRACT

Highly scratch-proof finishing protection of the wooden floor will be provided using a single-component, eco-friendly, water-based varnish compliant with Directive 2004/42/CE, GreenBuilding Rating ECO 3, such as Slc® Eco Aqua-Pur by Kerakoll Spa, applied by roller in two or three coats of $\approx 80-100 \text{ ml/m}^2$ per coat.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	Translucent yellow-ivory liquid
Pack	5 l cans
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 $+5^\circ$ to $+30^\circ \text{C}$
Sheen	Glossy ≈ 85 gloss Satin ≈ 35 gloss Matt ≈ 20 gloss
Dust free	≈ 30 min.
Waiting time:	
- for overlaying	$\approx 10 - 12$ hrs
- for light foot traffic	≈ 36 hrs
- for normal foot traffic	$\approx 7 - 10$ days
Coverage	$\approx 80 - 100 \text{ ml/m}^2$ per coats

Values taken at $+23^\circ \text{C}$, 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
- remove all residues of previous treatments to ensure an even finish
- always check room/ambient temperature and moisture content of wood
- protect from direct sunlight and air currents for the first 3 hours
- do not use different batches of the product in the same or adjacent environments
- 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

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