

# Slc® Eco Aqua-Pur HP

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

Slc® Eco Aqua-Pur HP guarantees high levels of protection from wear and abrasion in wood floors through easy-to-use, single-component technology.



**GREENBUILDING RATING®**

	 Low Emission Indoor Air Quality	 Water Based	 SLV REDUCED Solvent ≤ 80 g/kg	 Low Ecological Impact	 Health Care
		 Water-based formulation	 Reduced solvent content 80 g/kg	 No environmental hazard rating	 Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

**PRODUCT STRENGTHS**

- HP Technology - high levels of protection and resistance to abrasion and wear
- Compliant with Directive 2004/42/EC

**AREAS OF USE**

**Use**  
High protection finish, extreme resistance to wear and abrasion for use on:

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

Interior wood floors in residential buildings. Interior wood floors in commercial 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 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 anti-static cloth. The moisture content of the wood must be between 9% and 11%. When working with oak floors, underfloor heating systems, floors needing restoration, dry woods or at high ambient temperatures, always apply Slc® Eco Aqua-Pur Basic.

**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 two or three coats of ≈ 80 – 100 ml/m<sup>2</sup> per coat (depending on the desired finished texture) of Slc® Eco Aqua-Pur HP using Slc® Roller Plus.

**Application in two coats - Classic Finished Texture:** apply Slc® Eco Aqua-Pur HP or Slc® Eco Aqua-Pur Basic when recommended; after ≈ 10 – 12 hours, sand with Slc® Durasoft System (Duragrip 220) or with an Slc® Carbodur SIC 220 abrasive mesh disc; carefully remove any dust created during sanding and wipe away any residues using an Slc® Pulex antistatic cloth, then apply Slc® Eco Aqua-Pur Hp.

**Application in three coats - Silk Finished Texture:** apply Slc® Eco Aqua-Pur Hp or Slc® Eco Aqua-Pur Basic when recommended; as soon as the floor can take foot traffic and no more than 3 hours later, apply Slc® Eco Aqua-Pur HP. After ≈ 12 hours, 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 Slc® Eco Aqua-Pur HP.

**Cleaning**  
Clean equipment and residues of Slc® Eco Aqua-Pur HP with water before the product hardens.

\* ÉMISSION DANS L'AIR INTÉRIEUR Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

## 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.

Always apply Slc® Eco Aqua-Pur Flex before application of Slc® Eco Aqua-Pur HP

When working with particularly absorbent woods, to obtain an even finish you may have to apply three coats regardless of the desired finished texture.

**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

*The finish, providing high protection and high-performance to wear and abrasion of the wooden floor will be provided using a single-component, eco-friendly, water-based varnish using HP – High Protection Technology, compliant with Directive 2004/42/CE, Green-Building Rating® ECO 4, such as Slc® Eco Aqua-Pur HP 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	$\approx 12$ 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	Satin $\approx 55$ gloss Matt $\approx 30$ gloss
Dust free	$\approx 30$ min.
Waiting time:	
- for overlaying	$\approx 10 - 12$ hrs
- for light foot traffic	$\approx 36$ hrs
- for normal / intense 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 +39 0536 811 51 - [globalservice@kerakoll.com](mailto:globalservice@kerakoll.com)

The Eco and Bio classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in January 2014 (ref. GBR Data Report -02.14); please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see [www.kerakoll.com](http://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**  
The GreenBuilding Company

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