

# Slc® Eco Aqua-Pur Basic

**Certified, eco-friendly, water-based base coat varnish to protect hardwood floors, ideal for use in GreenBuilding. Two-component, reduced solvent content with very low volatile organic compound emissions.**

Slc® Eco Aqua-Pur Basic develops a special rheology and workability to prime dry woods in high ambient temperature applications before finishing with water-based varnishes.



## GREENBUILDING RATING®

### Slc® Eco Aqua-Pur Basic

- Category: Liquid organic products
- Laying hardwood floors and resilient materials
- Rating: Eco 3

	 Low Emission IAQ Indoor Air Quality	 Water Based	 SLV REDUCED Solvent < 80 g/kg	 Low Ecological Impact	 Health Care
	 Very low VOC emissions	 Water-based formulation	 Reduced solvent content 66 g/kg		

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

## PRODUCT STRENGTHS

- Rapid drying and easy to sand
- Natural wood tones
- Compliant with Directive 2004/42/EC



## AREAS OF USE

### Use

To prepare wood floors. To be applied straight onto:

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

To be used under the following products:

- Slc® Eco Aqua-Pur
- Slc® Eco Aqua-Pur HP
- Slc® Eco Aqua-Pur HPX

### Do not use

For external use applications or on wood floors in constant or frequent contact with water.

## 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® Carboplus Sic 120 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 Basic. The moisture content of the wood must be between 9% and 11%.

## INSTRUCTIONS FOR USE

### Preparation

The product is ready-to-use. Shake thoroughly part A before use, insert the undercap filter and pour into the appropriately prepared tray. Remove the undercap filter before shutting the can. Pour in the hardening compound slowly while stirring, in a ratio of Part A : Part B = 10 : 1 and stir well until fully mixed. Dilute 5 – 10% with clean water then mix again. Set aside for 10 minutes before applying.

### Application

Apply Slc® Eco Aqua-Pur Basic using Slc® Roller Plus with a coverage of  $\approx 80 - 100 \text{ ml/m}^2$ .

**Two-coat finish cycle – classic effect:** apply Slc® Eco Aqua-Pur Basic; after  $\approx 6 - 8$  hours, sand with Slc® Durasoft System (Duragrip 220) or with an Slc® Carboplus 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 the finishing coat with one of the products suitable for overlaying.

**Three-coat finish cycle – silk effect:** apply Slc® Eco Aqua-Pur Basic, as soon as the floor can take foot traffic and no more than 3 hours later apply the first finishing coat with one of the products suitable for overlaying. After  $\approx 10 - 12$  hours, sand with Slc® Durasoft System (Duragrip 220) or with an Slc® Carboplus 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 the second finishing coat.

### Cleaning

Clean equipment and residues of Slc® Eco Aqua-Pur Basic 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.

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

## ABSTRACT

*Priming of the wooden floor before finishing with water-based varnishes, providing high protection and high performance to wear and abrasion will be carried out using a two-component, eco-friendly, water-based base coat varnish, compliant with Directive 2004/42/CE, GreenBuilding Rating® Eco 3, such as Slc® Eco Aqua-Pur Basic by Kerakoll Spa, applied by roller in a coat of  $\approx 80 - 100 \text{ ml/m}^2$ .*

## TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance:	
- part A	translucent white liquid
- part B	transparent liquid
Pack	part A can 5 l / part B bottle 0.5 l
Shelf life	$\approx 12$ months in the original packaging
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat
Mixing ratio	part A : part B = 10 : 1
Temperature range for application	from +5 °C to +30 °C
Working time of mixture	$\approx 2$ hrs after mixing
Dust free	$\approx 30$ min.
Waiting time for next application	$\approx 10 - 12$ hrs
Coverage	$\approx 80 - 100 \text{ ml/m}^2$ 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.*

## PERFORMANCE

### VOC INDOOR AIR QUALITY (IAQ) - VOLATILE ORGANIC COMPOUND EMISSIONS

Conformity

EC 1-R GEV-Emicode

GEV certified 3327/11.01.02

## 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 - [info@kerakoll.ae](mailto:info@kerakoll.ae)

The Eco and Bio classifications refer to the GreenBuilding Rating® Manual 2012. This information was last updated in December 2018 (ref. GBR Data Report - 12.18); 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.