

# Aqua-Pur

**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.**

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®**

**Aqua-Pur**  
 - Category: Liquid organic products  
 - Laying hardwood floors and resilient materials

✓	✓	✓	✓	✓
Low VOC emissions	Water-based formulation	Reduced solvent content 64 g/kg	No environmental hazard rating	Non-toxic and non-hazardous

**rating 5**

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 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  $\approx 1 - 2$  hours then sand with 120 grain abrasive mesh disc. Carefully remove any dust created during sanding and wipe away any residues using an antistatic cloth, then apply Aqua-Pur Basic (following the instructions on the technical data sheet) or alternatively, just directly apply Aqua-Pur.

## INSTRUCTIONS FOR USE

### 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. Dilute to 5 – 10% using clean water or Aqua-Pur Retard if necessary, and mix again. Set aside for 5 minutes before applying.

### Application

Apply Aqua-Pur or Aqua-Pur Basic when recommended; using Roller Plus with a coverage of  $\approx 80 - 100 \text{ ml/m}^2$ . As soon as the floor can take foot traffic and no more than 3 hours later, apply the second finish coat of Aqua-Pur. After  $\approx 10 - 12$  hours, sand with 220 grain abrasive mesh disc, carefully remove any dust created during sanding, wipe away any residues using an anti-static cloth then apply the third coat of Aqua-Pur.

### Cleaning

Residual traces of 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 SuperSoap neutral detergent to clean the surface. Use Refresher or Care Pro for routine or extraordinary maintenance depending on wear.

## 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 $\approx 35$ gloss matt $\approx 20$ gloss
Dust free	$\approx 30$ min.
Waiting time:	
- for overlaying	$\approx 10 - 12$ hrs
- for light foot traffic	$\approx 36$ 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 absorbcency level of the substrate.*

## PERFORMANCE

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

Conformity EC 1 GEV-Emicode GEV Cert. 6345/11.01.02

## 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 01772 456 831 - [info@kerakoll.co.uk](mailto:info@kerakoll.co.uk)

The Rating classifications refer to the GreenBuilding Rating® Manual 2012. This information was last updated in January 2020 (ref. GBR Data Report - 01.20); please note that additions and/or amendments to this information 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.