Aqua-Pur HPX

Certified, water-based varnish to treat hardwood floors.

Aqua-Pur HPX enhances the natural beauty of wood and guarantees high levels of protection from wear and abrasion for wood floors, that are even subjected to extreme foot traffic.



1. HP Technology to guarantee high levels of protection and resistance to wear and abrasion
2. Suitable for any type of wood floor subject to extreme foot traffic
3. Enhances the natural colour and grain of the wood
4. Compliant with Directive 2004/42/EC
5. Specific for finishing cycles with just two coats

kerakoll

Areas of application

→ Use
High protection finish, extreme resistance to wear and abrasion for use on:
- traditional wood floors
- prefinished wood floors
- wood floors to be restored

Interior wood floors in residential and commercial buildings.

Do not use in external applications, on wooden floors subject to prolonged or constant 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 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 ≈ 30 minutes then sand with Durasoft System (Duragrip 120) or with an Carboplus Sic 120 abrasive mesh disc. Before applying Aqua-Pur Hpx carefully remove any dust created during sanding and wipe away any residues using a 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, apply Aqua-Pur Basic.

→ Preparation
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. When applied at high temperatures, on large surfaces, on dry and difficult woods, dilute to 5 – 10% using Aqua-Pur Retard. Set aside for 10 minutes before applying.

→ Application
Apply two or three coats of ≈ 80 – 100 ml/m² per coat (depending on the desired finished texture) of Aqua-Pur HPX using Roller Plus.

- Application in two coats - Classic Finished Texture: apply Aqua-Pur HPX or Aqua-Pur Basic or Aqua-Pur Basic Rapid when recommended; after ≈ 8 hours, sand with Durasoft System (Duragrip 220) or with Carboplus Sic 220 abrasive mesh disc; carefully remove any dust created during sanding and wipe away any residues using an Pulex antistatic cloth, then apply a second coat of Aqua-Pur HPX.
- Application in three coats - Silk Finished Texture: apply Aqua-Pur HPX or Aqua-Pur Basic or Aqua-Pur Basic Rapid when recommended; as soon as the floor can take foot traffic and no more than 3 hours later, apply a second coat of Aqua-Pur HPX. After ≈ 10 – 12 hours, sand with Durasoft System (Duragrip 220) or with a Carboplus SIC 220 abrasive mesh disc; carefully remove any dust created during sanding and wipe away any residues using a Pulex anti-static cloth then apply the third coat of Aqua-Pur Hpx.
- Application in two coats - Classic Finished Texture: apply Aqua-Pur HPX Natural; after ≈ 6 – 8 hours, sand with Durasoft System (Duragrip 220) or with Carboplus Sic 220 abrasive mesh disc; carefully remove any dust created during sanding and wipe away any residues using an Pulex antistatic cloth, then apply a second coat of Aqua-Pur HPX. If necessary, as soon as the floor can take foot traffic and no more than 3 hours later, apply a third coat of Aqua-Pur HPX Natural.

→ Cleaning
Clean equipment and residues of Aqua-Pur HPX with water before the product hardens. This product contains microplastics: do not release the product into the environment during use or disposal. Do not clean tools under running water. Do not pour product residues, water, or other washing solutions into household drains or sewers

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 Aqua-Pur Flex before Aqua-Pur HPX.
→ 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 SuperSoap neutral detergent to clean the surface. Use Refresher or Care Pro for routine or extraordinary maintenance depending on wear.

Certificates and marks

** 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).*

Abstract

The certified finish, providing high protection and high resistance to wear and abrasion of the wooden floor will be provided using a two-component, water-based varnish using HP – High Protection Technology, compliant with Directive 2004/42/CE, such as Aqua-Pur HPX by Kerakoll Spa, applied by roller in two or three coats of ≈ 80-100 ml/m² per coat.

Technical Data compliant with Kerakoll Quality Standard	
Appearance:	
- Part A	translucent whitish liquid
- Part B	transparent liquid
Pack	part A can 5 l / part B bottle 0.5 l
Shelf life	≈ 12 months from production in the original sealed packaging
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat
Mixing ratio	part A : part B = 10 : 1
Dilution	water
Temperature range for application	from +5 °C to +30 °C
Shine factor:	
- glossy	≈ 80 gloss
- satin	≈ 45 gloss
- matt	≈ 25 gloss
- extra-matt	≈ 10 gloss
- natural effect	≈ 5 gloss
Working time of mixture	≈ 2 hrs after mixing
Dust free	≈ 30 min.
Waiting time:	
- for overlaying	≈ 10 – 12 hrs after sanding down
- for foot traffic	≈ 24 – 36 hrs
- for normal / intense foot traffic	≈ 7 – 10 days
Coverage	≈ 80 – 100 ml/m² 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 absorbency level of the substrate.

Performance		
VOC Indoor Air Quality (IAQ) - Volatile organic compound emissions		
Conformity	EC2 GEV-Emicode	GEV certified 2836/11.01.02

Warning

→ 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

This information was last updated in September 2026; 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 site 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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