# Aqua-Pur Basic

**Certified, water-based base coat varnish to protect hardwood floors.**

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




SLC® TECHNOLOGY

1. Rapid drying and easy to sand
2. Natural wood tones
3. Compliant with Directive 2004/42/EC

kerakoll

# Areas of application

→ Intended 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:
- Aqua-Pur
- Aqua-Pur HPX

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. Carefully remove any dust created during sanding and wipe away any residues using a Pulex anti-static cloth, then apply Aqua-Pur Basic. The moisture content of the wood must be between 9% and 11%.

→ 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. 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 Aqua-Pur Basic using Roller Plus with a coverage of ≈ 80 – 100 ml/m².

Two-coat finish cycle – classic effect: apply Aqua-Pur Basic; after ≈ 6 – 8 hours, sand with Durasoft System (Duragrip 220) or with an Carboplus SIC 220 abrasive mesh disc; carefully remove any dust created during sanding and wipe away any residues using a Pulex antistatic cloth, then apply the finishing coat with one of the products suitable for overlaying.

Three-coat finish cycle – silk effect: apply 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 ≈ 10 – 12 hours, sand with Durasoft System (Duragrip 220) or with an Carboplus SIC 220 abrasive mesh disc; carefully remove any dust created during sanding and wipe away any residues using a Pulex antistatic cloth, then apply the second finishing coat.

→ Cleaning
Clean equipment and residues of 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 Aqua-Pur Flex before application of Aqua-Pur Basic.

# Certificates and marks

GEV-EMICODE EC 1 PLUS very low emission

ÉMISSIONS DANS L'AIR INTÉRIEUR* A+ A+ A B C

** 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

*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, water-based base coat varnish, compliant with Directive 2004/42/CE, such as Aqua-Pur Basic by Kerakoll Spa, applied by roller in a coat of ≈ 80 - 100 ml/m².*

| 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 | ≈ 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 |
| Temperature range for application | from +5 °C to +30 °C |
| Working time of mixture | ≈ 2 hrs after mixing |
| Dust free | ≈ 30 min. |
| Waiting time for next application | ≈ 10 – 12 hrs |
| 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 | EC 1 GEV-Emicode | GEV certified 3327/11.01.02 |

# 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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