Aqua-Pur Flex

Water based gel for filling defects and deep cracks.

Aqua-Pur Flex with added wood dust forms a thixotropic, extended workability and extra-rapid hardening mixture that makes light work of filling and also acts as an excellent primer coat for wood prior to varnishing.



SLC® TECHNOLOGY

1. Quick drying
2. High filling power to fill joints with no slip
3. Regulates and reduces wood absorption

kerakoll

Areas of application

→ Use
To fill and prepare wood floors. To be applied straight onto:
- traditional wood floors
- prefinished wood floors
- wood floors to be restored

To be used under the following products:
- Aqua-Pur Basic
- Aqua-Pur Basic Rapid
- 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
Sand the hardwood floor using abrasives of increasing grain size (e.g. 36 – 60 – 100) from the Duraflex Zir, Duradisc XP Zir and Duradisc 2 SIC range to obtain a smooth, clean finish, free of oils, grease, wax, silicone and previously applied varnishes. Before applying Aqua-Pur Flex remove all traces of dust. The moisture content of the wood must be between 9% and 11%.

→ Preparation
The product is ready-to-use. Mix Aqua-Pur Flex with wood flour obtained from smoothing with abrasives from the Duraflex or Duradisc range, grain 80 – 100, at a ratio of approx. 1 : 1 to 2 : 1 until a smooth mixture is obtained. A more thixotropic mixture is recommended for filling defects and deep cracks while it should be less thixotropic for smaller cracks or wood floors which have been pre-sanded or are to be restored; in this case, the wood flour needed can be taken from that produced by sanding with 120 grain abrasive mesh disc, and combined in a 2 : 1 mixing ratio approximately.

→ Application
Apply Aqua-Pur Flex evenly over the entire surface area using flexible stainless steel or plastic trowel, smoothing it down completely. Wait ≈ 30 minutes for it to dry then sand the grouted floor with Durasoft System (Duragrip 120) or with a Carboplus SIC 120 abrasive mesh disc, working evenly in order to get rid of any excess of Aqua-Pur Flex. Carefully remove any dust created during sanding and wipe away any residues using a Pulex anti-static cloth.

→ Cleaning
Clean equipment and residues of Aqua-Pur Flex with water or Roller Clean before the product hardens. Alternatively hardened Aqua-Pur Flex can be removed using mechanical tools or by leaving it to soak in water.

Special notes

→ Allow product to reach room temperature before use.
→ Use clean containers and tools.
→ For bigger defects or deeper cracks, a second application of Aqua-Pur Flex may be required after the first layer has hardened.

Abstract

Grouting of the wooden floor will be provided using a single-component, water-based gel, fibrous and extra-quick drying, such as Aqua-Pur Flex by Kerakoll Spa, mixed with suitable wood powder and applied using a spreader in two or three coats of ≈ 30 – 40 ml/m² per coat.

Technical Data compliant with Kerakoll Quality Standard	
Appearance	translucent white liquid
Pack	2 l cans
Shelf life	≈ 12 months from production in the original sealed packaging
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat
Temperature range for application	from +5 °C to +30 °C
Waiting time before sanding	≈ 30 minutes
Coverage	≈ 30 – 40 ml/m² 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.

Warning

→ Abide by any standards and national regulations
→ check compatibility (colour, the content of resins, oils and other substances) with less common woods
→ always check room/ambient temperature and moisture content of wood
→ 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 August 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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