

Silo-Pur Flex

Gel for filling defects and deeper cracks.

Silo-Pur Flex with added wood powder forms a mixture with prolonged workability and extra-rapid hardening that guarantees easy grouting with high filling power.



SLC
TECHNOLOGY

1. Extended workability compared to traditional grouts
2. Extra-rapid hardening
3. High filling power to fill joints with no slip

kerakoll

Areas of application

→ Intended use

To fill and prepare wood floors. To be applied onto:

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

To be used under the following products:

- Oil-Pur
- Aqua-Pur Basic
- Aqua-Pur Basic Rapid
- Aqua-Pur
- Aqua-Pur HP
- 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) from the Duraflex Zir and Duradisc XP Zir range to obtain a smooth, clean finish, free of oils, grease, wax, silicone and previously applied varnishes. Before applying Silo-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 Silo-Pur Flex in a 1 : 3 – 5 ratio approximately with the wood flour created when sanding floor with 60 - 80 grain size abrasive products from the Duraflex or Duradisc range until a smooth paste forms. 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.

→ Application

Apply Silo-Pur Flex evenly over the entire surface area using extensible stainless steel or plastic brushes, smoothing it down completely. Give the product $\approx$ 30 – 60 minutes to dry, then sand the filled wood floor using 100/120 grain sand paper from the Duraflex Zir, Duradisc XP Zir and Duradisc 2 SIC range, passing it evenly over the surface and being careful to remove any excess product. Carefully remove any dust created during sanding and wipe away any residues using a Pulex antistatic cloth, then proceed with subsequent applications.

→ Cleaning

Remove residues of Silo-Pur Flex using Diluente 01 thinner before hardening occurs. After it has hardened, Silo-Pur Flex can be removed using mechanical tools or by leaving it to soak in Diluente 01 thinner.

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 Silo-Pur Flex may be required after the first layer has hardened.

Abstract

The grouting of the wooden floor will be provided using a single-component, water-based gel, extra-quick drying and with prolonged workability, such as Silo-Pur Flex by Kerakoll Spa, mixed with suitable wood powder and applied using a spreader in two or three coats of $\approx$ 50 – 80 ml/m² per coat.

Technical Data compliant with Kerakoll Quality Standard	
Appearance	Straw yellow clear gel
Pack	10 l drums
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 +10 °C to +30 °C
Waiting time before sanding	≈ 30 – 60 min.
Coverage	≈ 50 – 80 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.

Warning

- abide by any standards and national regulations

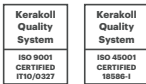
→ check compatibility (colour, the content of resins, oils and other substances) with less common woods

→ always check room/ambient temperature and moisture content of wood

→ the product and its vapour are flammable. keep away from fire and sparks
- do not smoke. aerate all environments during and after use

→ if necessary, ask for the safety data sheet

→ for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - globalservice@kerakoll.com



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