

Slc® Eco Silo-Pur Basic Rapid

Eco-friendly, rapid-drying base coat varnish to protect hardwood floors, ideal for use in GreenBuilding. Two-component, safeguards the health of the environment.

Slc® Eco Silo-Pur Basic Rapid ensures superior coverage and protection of wood floors of any type; it dries quickly and can be rapidly sanded for fast finishing cycles with just two coats.



GREENBUILDING RATING®

Slc® Eco Silo-Pur Basic Rapid

- Category: Liquid organic products
- Class: Liquid organic varnishes for hardwood floors
- Rating: Eco 1

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
| | | | | | |

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Quick drying
- Easy and safe to sand
- Specifically intended for *mixed cycles*
- Compliant with Directive 2004/42/EC

AREAS OF USE

Use
 Insulating protective primer for 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:

- Slc® Eco Silo-Pur Finish
- Slc® Eco Aqua-Pur HP
- Slc® Eco Aqua-Pur HPX

Do not use
 For external use applications or on wood floors in constant or frequent 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 Slc® Eco Silo-Pur Flex (following the instructions on the data sheets) to fill cracks and irregularities. After ~ 30 – 60 minutes sand the whole surface evenly with Slc® 100/120 grain abrasive paper. Carefully remove any dust created during sanding and wipe away any residues using a Slc® Pulex anti-static cloth, then apply Slc® Eco Silo-Pur Basic Rapid. The moisture content of the wood must be between 9% and 11%.

Preparation
 The product is ready-to-use. Shake both components before use. Pour component A into a clean container and add component B whilst stirring, in accordance with the mix ratio for Part A : Part B = 1 : 1. Carefully mix the two components until the resultant liquid is an even colour. Set aside for 2 minutes before applying.

Application
 Apply Slc® Eco Silo-Pur Basic Rapid using Slc® Roller Classic with a coverage of ~ 80 – 100 ml/m².

00056Slc® Eco Silo-Pur Basic Rapid Code: SLC2.15 2014/07 EN

INSTRUCTIONS FOR USE

Next application

Wait until fully dry, sand all the surface evenly with an Slc® Carbodur SIC 220 abrasive mesh disc, carefully remove the dust created during sanding, eliminating any residues with an anti-static Slc® Pulex cloth and overlay with one of the overlaying products.

If the aforementioned overlaying process lasts more than 5 days, sand more extensively with a Slc® Carbodur SIC 180 abrasive mesh disc to ensure the finish coat adheres well.

Cleaning

Remove residues of Slc® Eco Silo-Pur Basic Rapid using Slc® Eco Diluente 02 thinner or Slc® Eco Diluente 01 thinner before hardening occurs. After it has hardened, Slc® Eco Silo-Pur Basic Rapid can only be removed using mechanical tools.

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.

ABSTRACT

The priming of the wood floor before finishing, will be carried out using a two-component, eco-friendly, base coat varnish with high-coverage specifically intended for mixed cycles and quick drying, to provide high protection and high performance to wear and abrasion, compliant with Directive 2004/42/CE, GreenBuilding Rating® Eco 1, such as Slc® Eco Silo-Pur Basic Rapid by Kerakoll Spa, applied by roller in a coat of $\approx 80 - 100 \text{ ml/m}^2$.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

| | |
|-----------------------------------|---|
| Appearance: | |
| - Part A | Straw yellow liquid |
| - Part B | Brown clear liquid |
| Pack | oilers 5 l |
| Shelf life | ≈ 12 months in the original packaging |
| Warning | Protect from frost, avoid direct exposure to sunlight and sources of heat |
| Mixing ratio | part A : part B = 1 : 1 |
| Temperature range for application | from +10 °C to +30 °C |
| Working time of mixture | ≈ 30 min. |
| Dust free | ≈ 15 mins |
| Waiting time for next application | ≈ 3 hrs after sanding down |
| Coverage | $\approx 80 - 100 \text{ ml/m}^2$ 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 absorbcency level of the substrate.

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
- protect from frost
- keep away from fire and sparks, do not smoke
- 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

The Eco and Bio classifications refer to the GreenBuilding Rating® Manual 2012. This information was last updated in September 2014 (ref. GBR Data Report - 10.14); 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 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.



KERAKOLL
The GreenBuilding Company

KERAKOLL S.p.a.
Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italy
Tel +39 0536 816 511 - Fax +39 0536 816 581
info@kerakoll.com - www.kerakoll.com