

# PUR FLOOR SEALER

## PRODUCT INFORMATION



For professional use.

### GENERAL DESCRIPTION

- 2-component hardwearing water-based polyurethane sealer.
- For renovating PU-floors, vinyl floors (PVC) and linoleum floors.
- By protecting the surface with PUR Floor Sealer the lifespan of the floor will be prolonged.
- For use on floors in schools, care homes, healthcare, retail, offices, hairdressers, hospitality, leisure areas and sport halls.
- Eliminates the need to maintain with wax or polish.
- Cleaning with a mild soap solution is enough to keep the floor in top condition.
- Has received the Danish Indoor Climate Labelling.
- Complies with the requirements of EN 14904 for multi-purpose sports floors.
- BS 7976-2: Slip risk classification: Dry conditions: Low.

### PRODUCT DESCRIPTION

**Product:** Two-component water-based polyurethane sealer.

**Package sizes:** 4.95 litres (4.5+0.45) in glosslevel ultra matt.

**Appearance:** Creamy/milky in the container. Colourless film when dry.

#### Chemical resistance:

Hair dyes, hair perm lotion, iodine and plasticizers migration from the substrate can cause discoloration of the surface. If there is a requirement for resistance to disinfectants, it is recommended to test the agents on site.

#### Protection against slips and trips:

PUR Floor Sealer applied according to the instructions for use generally provides good slip resistance to the floor, but if liquid is spilled and left on the surface, it will make the floor slippery and increase the risk of slips and trips. It is therefore important to clean up any unintended spillages immediately. For the same reason, the product is not suitable for areas with long-term exposure to water, e.g. shower cabins.

Please note that if you apply the PUR coating to safety flooring that contains aggregates you may affect the slip resistant characteristics of the floor.

### TECHNICAL DATA

**Coverage:** 8-10 m<sup>2</sup> per litre.

**Mixing:** 10 parts of sealer to 1 part of hardener.

#### **Before application:**

Shake the sealer until all sediment is dissolved and add hardener. Shake for a minimum of 45 seconds, let the mixture rest for 10 minutes and shake again for 45 seconds.

**Pot-life:** The mixture should be used within 2 hours. Avoid reuse of mixed material beyond this time.

**Application tools:** Applicator, brush or lacquer roller.

**Substrate temperature:** 15-25 °C.

#### **Drying time at 20 °C and 50 % RH:**

Approx. 3 hours.

Ready for light traffic: 8 hours.

Fully cured after 72 hours.

**Cleaning of tools:** Soap and water immediately after use.

**Storage:** Lasts for 1 year if unopened and stored at 20 °C. Not to be exposed to temperatures below 5 °C.

## DIRECTIONS FOR USE

### Floors not previously sealed:

Before starting work, the surface must be dry and thoroughly cleaned with Junckers PUR Intensive Cleaner. It is important that the surface is completely free of wax, grease, polish, soap residue, etc. Before sealing the entire floor, you may want to test the adhesion on a smaller area.

- Lightly sand the surface with grit 150-180 sandpaper.
- Vacuum sanding dust and wipe off with a cloth well wrung in clean water.
- Prime the floor with one coat of PUR Floor Sealer and allow to dry for a minimum of 3 hours.
- Finish with one coat of PUR Floor sealer.

For optimal adhesion, no more than 24 hours should pass before applying the second coat. Should this happen, a light intermediate sanding with 150-180 grit sandpaper is advisable before the second coat.

### Previously sealed floors:

- To dissolve old soap residues, first wash the floor with Junckers Neutralizer.
- When the floor is dry, sand lightly using grit 150-180 sandpaper.
- Vacuum sanding dust and wipe off with a cloth well wrung in clean water.
- Apply one coat of PUR Floor Sealer and leave to dry.
- Before sealing the full area, it is recommended to conduct a trial application on a smaller area.

### How to conduct a trial application:

Apply sealer to a couple of spots, 2 coats at 4 hours interval. Let dry for 24 hours and then check the spots for adhesion by scraping with the edge of a coin. If the result is not satisfactory, repeat the cleaning and preparatory sanding.

### Floor cleaning:

Do not clean the floor until the surface treatment is completely dry. At the earliest after 72 hours.

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## PRECAUTIONARY MEASURES

Before using the product, read the label on the container carefully and observe the recommended precautionary measures. See Safety Data Sheet for detailed information.

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