

PUR FLOOR SEALER

PRODUCT INFORMATION



GENERAL DESCRIPTION

2-component very 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.

Use PUR Floor Sealer on floors in educational institutions, senior living spaces, in health care, retail, offices, hairdresser salons, hospitality, leisure areas and sport halls. PUR Floor Sealer eliminates the need to maintain with wax or polish. The floor only needs to be washed on a regular basis.

- PUR Floor Sealer has received the Danish Indoor Climate Labelling. A product with this labelling has undergone extensive volatile emission and odour tests. This ensures that there are no chemical substances in the product which adversely affect the air quality in the room.
- Complies with the requirements of EN 14904 for multi-purpose sports floors.
- BS 7976-2: Slip risk classification, dry conditions: Low
Wet conditions: See comments in the "Protection against slips and trips" section.

For professional use.

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.

Resistance properties:

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 m² per litre.

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

Before application:

Shake the sealer thoroughly until any settled product has been shaken in.

Add hardener and shake the sealer thoroughly again, minimum 45 seconds.

After adding hardener leave for 10 minutes.

Shake the sealer again prior to use, minimum 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.

- Lightly sand the surface with grit 150-180 sandpaper. This ensures good adhesion to the cleaned surface and removes any small scratches.
- Vacuum sanding dust and wipe off with a cloth well wrung in clean water.
- Apply the first coat of PUR Floor Sealer and allow to dry for a minimum of 3 hours before applying the second coat.
- If the second coat of sealer is applied after drying for more than 4 hours, a light intermediate sanding with 150-180 grit sandpaper is recommended to ensure optimal adhesion. Remember to remove sanding dust.
- If sealing is done in combination with Junckers PUR Floor Colour, colouring must be done before the final coat of sealer.
- Let the surface dry completely before use.
- Before sealing the full area, it is recommended to conduct a trial application on a smaller area.

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 adhesion is good and the appearance of the surface is acceptable, the floor can be sealed. If the result is not satisfactory, remove the existing surface treatment to a clean, firm and sustainable base.

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.

FURTHER INFORMATION

Products:

F 10.3 - Junckers Neutralizer

F 40.3 - Junckers PUR Floor Colour

F 40.6 - Junckers PUR Intensive Cleaner