

FESTFLOOR

TECHNICAL DATA SHEET

PU FEST 2K

Two-component polyurethane sealer for resin, cementitious and microcement floors for indoor use



DESCRIPTION

A two-component polyurethane sealer with very high surface hardness and excellent flexibility. It does not yellow and is resistant to UV radiation. It provides very high durability.

WHERE TO USE?

PU FEST 2K can be used in many ways:

- sealer for concrete and stone for indoor use,
- sealer for protecting industrial floors subject to heavy traffic and exposed to high mechanical loads,
- for protecting surfaces of epoxy resin coatings, polyurethane resin coatings, and cementitious coatings on floors and walls,
- for protecting microcement coatings and cement with high and low porosity.

The sealer is intended for protecting walls and other vertical surfaces exposed to occasional contact with water. It is not recommended for use on horizontal surfaces where long-term standing water may occur (e.g. shower floors, shower shelves, shower seats, and countertops on which water may collect).

Product for professional use only.

TECHNICAL DATA

- Mixing ratio: 5 parts by weight of component A : 1 part by weight of component B + 10% water in relation to the total mass of components A and B
- Color: transparent
- Application temperature: +15°C ÷ +25°C
- Dry to the touch after 2 hours
- Light foot traffic is possible after 24 hours, full load after 7 days
- Consumption: 0.1-0.15 kg / m² o
- Finish: matt, satin
- Open time: 2 hours
- Shelf life: 12 months

DIRECTIONS FOR USE

The surface must be perfectly cured, load-bearing, dry, clean and free of dust, waxes and oils. Shake the container of PU FEST 2K polyurethane sealer well. Add the hardener according to the marking on the packaging. Mix component A with component B in a 5:1 ratio (5 parts by weight of component A; 1 part by weight of component B). Then add 10% water in relation to the total mass of components A and B (e.g. 5 kg of component A + 1 kg of component B + 0.6 kg of water) and mix thoroughly. Leave the open container for approx. 10 min., then mix again. Apply using a high-quality roller with a pile length of min. 8 mm. The second coat of PU FEST 2K sealer can be applied after 4 hours without sanding or after 24 h after sanding the surface with 220-grit sandpaper. Do not apply PU FEST 2K sealer during the hottest hours of the day, when weather conditions are not favourable, or on damp substrates.

PACKAGING

- 850 g of component A + 170 g of component B
- 1 kg of component A + 200 g of component B
- 5 kg of component A + 1 kg of component B

STORAGE

The product should be stored in the original unopened containers and in a dry place at temperatures from +10°C to +25°C, away from heat sources. Protect from frost.

SAFETY AND HEALTH - COMPONENT A

- Causes serious eye irritation.
- Wear protective gloves / protective clothing / eye protection / face protection.
- If in eyes, get medical advice.

SAFETY AND HEALTH - COMPONENT B

- Harmful if inhaled.
- May cause an allergic skin reaction.
- Harmful to aquatic life with long lasting effects.
- Contains isocyanates. May produce an allergic reaction.
- Avoid breathing dust / fume / gas / mist / vapours / spray. If you feel unwell, contact a POISON CENTER or doctor.
- Keep container tightly closed in a well-ventilated place.
- Wear protective gloves / protective clothing / eye protection / face protection.

Before starting work, read the Safety Data Sheets for the products included in the system, available on request.