

# PU FEST 2K

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

## PRODUCT DESCRIPTION

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A two-component polyurethane sealer with very high surface hardness and excellent flexibility. It does not turn yellow, it is resistant to UV rays providing very high durability.

**PU FEST 2K** can be used in many ways:

- as concrete and stone sealer for indoor use;
- to protect heavy traffic industrial floors exposed to high mechanical loads;
- to protect the surface of epoxy resin coatings, polyurethane resin, cement coatings on floors and walls;
- for the protection of microcement and cement coatings with high and low porosity.

The product is for professional use only.

## HOW TO USE

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The surface must be perfectly hardened, load-bearing, dry, clean and free of dust, waxes and oils. The container with **PU FEST 2K** sealer should be well shaken. Add hardener as indicated on the package. The hardener in a ratio of 5: 1 (5 parts by weight of component A: 1 part by weight of component B) is poured into the container with the sealer and mixed thoroughly. Then add 10% water in relation to the whole weight of components A and B (e.g. 5kg of component A + 1kg of component B + 0.6kg of water) and mix. Leave the container open for about 10 minutes, then mix again. Apply with a high-quality roller with a bristle length of min. 8 mm. The second layer of **PU FEST 2K** varnish can be applied after 4 hours without the need to sand or after 24 hours after sanding the surface with 220 grit sandpaper.



Do not use **PU FEST 2K** sealer during the hottest hours of the day, when weather conditions are not favorable, as well as on damp grounds.

## SAFETY AND HEALTH

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### Component A

- Causes serious eye irritation.
- Wear protective gloves / protective clothing / eye protection / face protection.
- If eye irritation persists: Get medical advice.



### Component B

- May cause respiratory irritation.
- 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.
- Wear protective gloves / protective clothing / eye protection / face protection.
- Call a POISON CENTER or doctor / physician if you feel unwell.
- Store in a well-ventilated place. Keep container tightly closed.



## PACKAGING

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**PU FEST 2K** is available in packages:

- 850g component A + 170g component B = 1020g
- 1 kg component A + 0,2kg component B = 1200g
- 5 kg component A + 1 kg component B = 6kg



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## SPECIFICATIONS

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- Mixture ratio: 5 parts by weight of component A: 1 part by weight of component B + 10% water in relation to the whole weight of components A and B
- Color: transparent
- Application temperature: +15° C ÷ +25° C
- Dry on touch after 2 hours.
- Light pedestrian traffic is possible after 24 hours, full load after 7 days.
- Consumption: 0,1-0,15 kg / m<sup>2</sup>
- Gloss level: satin mat
- Pot life: 2 hours
- Shelf life: 12 months



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