

Jen-Seal PU Satin

Technical Data Sheet

Description

Two-component polyurethane sealer for resin, cement and microcement floors for indoor and outdoor use. A two-component polyurethane sealer with very high surface hardness and excellent flexibility. It is resistant to UV rays providing very high durability.

Jen-Seal PU Satin can be used in many ways:

- as concrete and stone sealer for indoor and outdoor 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.

Product Application

The surface must be perfectly hardened, load-bearing, dry, clean and free of dust, waxes and oils. The container with Jen-Seal PU Satin sealer should be well shaken. Add hardener as indicated on the package. The hardener in a ratio of 2: 1 (2 parts by weight of component A: 1 part by weight of component B) is poured into the container with the sealer and mixed thoroughly. Leave the container open for about 10 minutes, then mix again. Add up to 2% xylene to reduce the risk of roller lines and make the product more workable. Apply with a Jenflow foam roller, then flat with microfiber. The second layer of Jen-Seal PU Satin can be applied after 12 hours without the need to sand, anything after 12 hours the surface should be sanded with a 400 grit sandpaper. We advise you to change your roller every 30m² (or when you feel is needed). Do not use Jen-Seal PU Satin during the hottest hours of the day, when weather conditions are not favourable, as well as on damp grounds. **Always wear a vapour mask during installation of this product!**

Recommended coverage rate: 120g per m² (Part A=80g Part B=40g) 60g per m² per coat.

First Coat A - 40g per m² **First Coat B** - 20g per m².

Second Coat A - 40g per m² **Second Coat B** - 20g per m².

We recommend you complete your own testing prior to installation to find your preferred coverage rate.

Health & Safety

Component A

- Highly flammable liquid and vapor.
- Causes serious eye irritation.
- May cause drowsiness or dizziness.
- Frequent contact may cause dryness and cracking of the skin.
- If you need medical attention, have a container or product label on hand.
- Keep out of the reach of children.
- Keep away from heat / sparks / open flames / hot surfaces. No smoking.
- Keep container tightly closed. ☑ Use only outdoors or in a well-ventilated room.
- Wear protective gloves / protective clothing / eye protection / face protection.
- Call a POISON CENTER or doctor / physician if you feel unwell.





JENFLOW SYSTEMS

EPOXY PLUS

- Dispose your waste in dedicated collection points.

Component B

- Highly flammable liquid and vapour.
- Harmful if inhaled.
- May cause an allergic skin reaction.
- Contains isocyanates. May produce an allergic reaction.
- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Keep away from heat / sparks / open flames / hot surfaces. No smoking.
- Keep container tightly closed. ☑ Use only outdoors or in a well-ventilated area.
- Wear protective gloves / protective clothing / eye protection / face protection.
- Call a POISON CENTER or doctor / physician if you feel unwell.
- Dispose your waste in dedicated collection points.



Packaging

Jen-Seal PU Satin is available in packages:

- 800g Part A / 400g Part B (10m²)

Specifications

- Mixture ratio: 2 parts by weight of component A: 1 part by weight of component B
 - Colour: transparent
 - Application temperature: + 10 ° 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 / m²
 - Gloss level: satin / matt . Can be polished to gloss
 - Pot life: 45 minutes
 - Shelf life: 6 months.

Disclaimer

The information in this product, technical and application data sheet is given in good faith, based on current knowledge and experience but has no control over the quality or the conditions of the substrate or the many differing factors affecting use and application of the product. It relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate as of the date indicated. It is the user's responsibility to satisfy themselves as to the suitability and application of such information for their own use. Jenflow Systems Ltd offer training in the use of our products and we recommend attendance prior to application. We do not accept responsibility or liability for customers or trained installers work. Before any installation of our products we recommend you test the products for its intended use. This leaflet is provided for general guidance only.