

# KLB-SYSTEM Industriebodenpflege

## PS 90 Pflegeversiegelung, antistatisch

High-quality, anti-static maintenance sealer for conductive commercial and industrial floors

### Packaging units

Article no.	Packaging	Inhalt	Units/pallet
DP7995-70	Canister	5.00 l	108



### Product characteristics

Processing temperature	Minimum 15 °C / 59 °F - Maximum 30 °C / 86 °F (room and floor temperature)
Consumption	25 - 40 g/m <sup>2</sup> per application (distribute with the mop)
Layers	1 to 2 applications for the maintenance
Shelf life	12 months (originally sealed) – <b>Protect from frost!</b>
Colour	Milky-white fluid

### Product description

**KLB-SYSTEM PS 90 Pflegeversiegelung** is a high-quality, non-pigmented floor care product with special anti-static properties.

**KLB-SYSTEM PS 90 Pflegeversiegelung** is used as a nurturing, non-permanent sealer for reactive resin coatings and other waterproof floor coatings. Apply the care emulsion in one or two layers on the cleaned floor with a mop. Repeat in timed intervals depending on the strain of the floor.

The sealing care system results in a nice gloss, is solid to the step and offers resistance, preserves the coating, and makes cleaning a lot easier. Dirt is absorbed and heel marks can be avoided. Coatings can become visibly dull due to strain. This can be largely reduced by consistent maintenance.

**KLB-SYSTEM PS 90 Pflegeversiegelung** is even suitable for electrically conductive floor coatings due to its anti-static properties. **KLB-SYSTEM PS 90 Pflegeversiegelung** may enhance the electrical properties of water vapour-permeable coatings like **KLB-SYSTEM EPOXID EP 785 EL+** or sealers like **KLB-SYSTEM EPOXID EP 790 EL+**. A slight charging of persons walking with ESD-suitable shoes on the prepared area is noticeable. Resistance to earth measured according to DIN EN 61340-4-1 ranges between 10<sup>7</sup> - 10<sup>9</sup> Ohm with the applied sealer.

**KLB-SYSTEM PS 90 Pflegeversiegelung** consists of a solvent-free, high-quality polymer emulsion with nurturing wax. The maintenance sealer is suitable for conductive reactive resin coatings for interior, dry areas with light to medium load.

**Note:** floor care is a maintenance measure, therefore a floor covering will only remain beautiful if the maintenance is adapted to the wear and tear.

### Product features

- silk-gloss

- antistatic
- easy application

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## Technical data

Density	1.02	kg/l	DIN EN ISO 2811-2 (20 °C / 68 °F)
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The values established in tests are average values. Deviations from the product specification may occur.

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## Substrate

Suitable substrates are any old or new, electrically conductive coatings and waterproof floor coverings. Especially new coatings based on **KLB-SYSTEM EPOXID EP 785 EL+** and **KLB-SYSTEM EPOXID EP 790 EL+** can be maintained with **PS 90 Pflegeversiegelung**. On new coatings, the maintenance should be applied after 7 days at the earliest. Fresh coatings require only a light basic cleaning procedure, because the coating is not soiled yet. When using **EP 785 EL+** and **EP 790 EL+**, the care sealer can be applied even earlier, after 24 - 48 hours without any in-between cleaning. **PS 90 Pflegeversiegelung** is the recommended maintenance product to enhance the anti-static properties. Older coatings and already treated floors should be cleaned thoroughly. Use a basic cleanser (e.g. Copex) depending on the degree of soiling. Usually, basic cleaning is carried out with a cleaning machine. Dilute the basic cleaner according to the manufacturer's recommendations and apply it on the floor with a single disc cleansing machine. After a residence time, brush again by machine and take up the cleaning liquor. Repeat the procedure if necessary and rinse with clear water; then gather the cleaning fluid completely as last step.

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## Processing

- Clean the substrate according to the previous chapter and let the surface dry completely.
- As far as the procedure and kind of coating are unknown, a trial surface is recommended for review and evaluation.
- Apply **PS 90 Pflegeversiegelung** twice with a mop in evenly thin layers (consumption 25 - 40 g/m<sup>2</sup>). Avoid ponding and excess. Apply sparingly!
- Allow approx. 30 - 60 minutes of drying time until a damp-solid, transparent and accessible film forms. Time for drying depends on the room temperature and relative humidity.
- After the first layer of maintenance sealer is accessible, another care layer may be applied just like before. Usually, the consumption is now a little less.
- After another time of drying of 30 - 60 minutes, the floors may be accessed as usual.

For maintenance and refreshment, care cleaning can be carried out by adding approx. 5% **PS 90 Pflegeversiegelung**, but it can also be carried out with Torvan using the damp mopping method. The sealer can be polished with a polishing machine (high-speed, soft polishing insert). The application should be repeated at regular intervals. These depend on the stress or load and should be carried out monthly to annually.

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## Storage

Store in dry and at frost-free conditions. Ideal storage temperature is between 10 - 20 °C / 50 - 68 °F. Bring to a suitable working temperature before application. Tightly re-seal opened containers and use the content as soon as possible.

**Special remarks**

The product is regulated by the German Ordinance on Hazardous Substances (GefStoffV), the German Ordinance on Industrial Safety and Health (BetrSichV), and transport regulations for hazardous goods. The necessary information is contained in the DIN Safety Data Sheet. Observe all identification information on the container label!

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Please consider the latest version of this product information on our website.

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All stated information is based on our experience and technical preparation. We guarantee the correct and proper quality of our products. We do not assume any responsibility for the work not carried out by us, since we have no influence on the processing or processing conditions. We recommend on-site trials to be conducted in individual cases. With the publication of this new KLB product information, all prior information loses validity. The latest version is available electronically on our website [www.klb-koetzal.com](http://www.klb-koetzal.com). In addition, our "General Terms and Conditions" apply.

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