

# KLB-SYSTEM Industriebodenpflege

## PS 90 Pflegeversiegelung, antistatisch

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

### Packaging units

Article no.	Packaging	Content (kg)	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 flap mop or wipe weasel)
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 coverings. Apply the care emulsion in one or two layers on the deep-cleaned floor using a flat map or wipe weasel. Repeat at regular intervals depending on the load.

The sealing care system results in a nice gloss, is solid to the step and robust; it 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 top 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 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 functional if the application is repeated at regular intervals.

### Area of application

- Suitable for water-resistant, clean, deep-cleaned, conductive or dissipative floor coverings

- Can be applied as care sealer on conductive coatings or top sealers in areas with light to medium mechanical loads
- Suitable for light rolling traffic, **not** for forklift trucks!

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#### Product features

- silky-gloss
- antistatic
- easy application
- good cleanability
- easy processing

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#### Technical data

Density	1.02	kg/l	DIN EN ISO 2811-2 (20 °C / 68 °F)
pH-value	approx. 8.5	-	

The values established in tests are average values. Deviations from the product specification may occur.

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#### Substrate

Suitable are any old, visually no longer appealing substrates or new, electrically conductive coatings and waterproof floor coverings. Especially new coatings made of **EP 785 EL+** and **EP 790 EL+** can be maintained with **PS 90 Pflegeversiegelung**. On new floorings, the maintenance should be applied after 7 days at the earliest. Only light basic cleaning is required for fresh coverings, as these are hardly or only lightly soiled yet. When using **EP 785 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 or top sealers and floors that have already been treated with a care sealer should be base-cleaned thoroughly. Depending on the degree of soiling, use a basic cleanser (e.g. Copex) for this purpose. Usually, basic cleaning is carried out mechanically. Dilute the basic cleaner according to the manufacturer's indications and apply it on the floor with a single-disc machine and soft brush. After a exposure time of 10-15 minutes, go over the surface again by machine using a suitable pad (e.g. super pad red) or a soft brush. The cleaning liquor is then sucked up with a wet vacuum cleaner. Repeat the procedure if necessary and rinse the floor with clear water; then completely remove the cleaning fluid as last step.

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#### Processing

- Clean the substrate according to the previous point and let the surface dry completely.
- As far as the procedure and type of coating are not known, a trial surface is recommended for review and evaluation.
- Apply **PS 90 Pflegeversiegelung** (twice if necessary) with a flat mop or wipe weasel 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 can be walked on, another care layer may be applied just like before (wear overshoes, do not enter the surface with work shoes). Usually, the consumption is now a little lower.
- After a further drying time of 30 - 60 minutes, the floors can be carefully accessed again.
- We recommend that furniture and other objects are only moved in after approx. 12 - 24 hours of drying.

For maintenance and refreshing, add approx. 10% of **PS 90 Pflegeversiegelung** to the mop water. The maintenance cleaning of conductive and dissipative surfaces treated with a care sealer should usually be done with cleaning products that do not leave a residue on the floor and that do not contain any care components so as not to impair the conductivity. The care sealer can be polished with a polishing machine (high-speed, soft polishing pad, e.g. white pad or blue ice pad of company 3M). The application should be repeated at regular intervals. To do so, old layers of surface protection must be completely removed beforehand by means of thorough basic cleaning. The intervals between finishing depend on the stress and mechanical loads caused by foot or vehicle traffic (e.g. trolleys) as well as on their frequency. We recommend refreshing at least once a year.

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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.

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#### Disposal

Empty container thoroughly. Do not pour large quantities of residues down the drain.

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#### Special remarks

The necessary information is contained in the DIN Safety Data Sheet. Observe all identification information on the container label!

GISCODE: GE10



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.