

INDUSTRY AUTOMOTIVE, GARAGES, CAR PARKS AGRICULTURE FOODSTUFFS HEALTHCARE OFFICES, PUBLIC FACILITIES EXTERNAL SURFACES SPECIAL SOLUTIONS



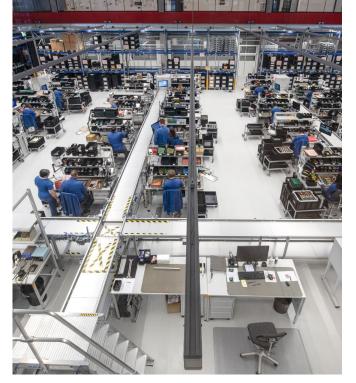


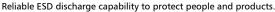


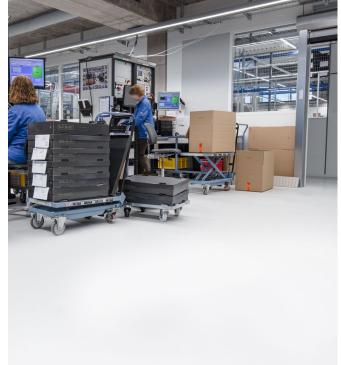


Insight: ESD-conductive flooring

In electronics production facilities, the sudden discharge of static electricity onto components is a risk. A floor covering must therefore reliably dissipate these electrostatic charges and protect circuit boards or microchips.







Easy cleaning of the homogeneous and light-coloured surface.

ESD conductivity for protecting electronic components

INDUSTRY / CONDUCTIVE FLOORS (ESD)

In company Inpotron's manufacturing area, the flooring meets the usual ESD requirements of DIN EN 61340-5-1. Even small electrostatic discharges can damage the conductor paths of microelectronic components. Protection against such is therefore of utmost importance. An ESD-dissipative floor covering guarantees such damage-free production with high quality standards.

The diffusible system also allows moisture to be transported upwards from the heated concrete slab: in line with this requirement, the products used are suitable for water vapour-permeable build-ups. They are all low-emission and meet the AgBB requirements for recreation rooms.

Our universal **EP 724 E Haftgrund Super** is applied as a primer. It ensures excellent adhesion to a wide range of substrates. The subsequent trowelling coat **EP 782 E**

Spachtelgrund levels the substrate and creates the basis for a pore-closed surface. A cross-conductible base layer is applied using **EP 799 Ableitgrund**. The copper tape **KLB-Kupferband** attached underneath seals the entire system to the building's earthing and dissipates electrostatic potentials.

Within the build-up, this is followed by a self-levelling coating made of **EP 785 EL+** as well as a final matt sealer **PU 813 EL+/ESD** in appox. RAL 7035. The even surface is highly abrasion-resistant and offers good cleanability to quickly remove particles of dirt or dust.

With our cleaning recommendation "Electrically/ ESD-conductive commercial and industrial flooring", the technical properties and optical appearance of a flooring system can be retained.

Attention: differing system build-up!



The object shown has a special build-up. The installation technique and product composition for this flooring was developed and implemented by our customer. The tested and proven KLB systems provide a reliable basis for many such out-of-the-ordinary applications. For special circumstances or if you have individual design requirements, you can also optionally supplement or adapt our systems with other products from our high-quality portfolio. KLB consultants will be happy to answer any technical questions you may have. You can find KLB systems recommended by us on our website at:

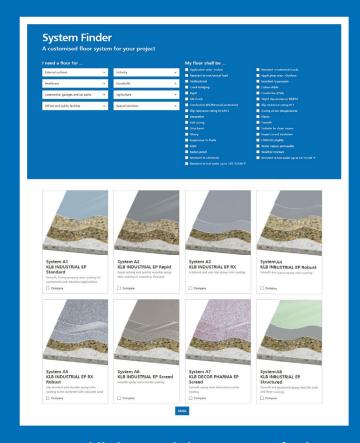


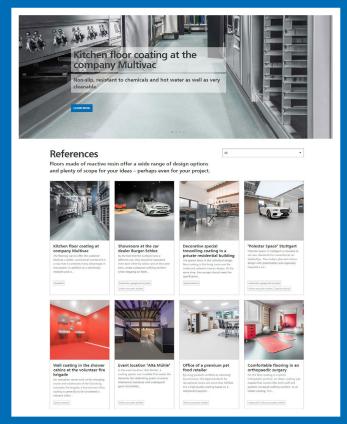




The systematic approach to great flooring.

You can find more systems and references on our website:





www.klb-koetztal.de/en/systemfinder

www.klb-koetztal.de/en/klb-references

Please note: This Object Insight brochure shows exemplary build-ups for a specific area of application. It does not replace qualified, object-specific advice from KLB for your project. 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 responsibility for the work not carried out by us, since we have no influence on the processing or processing conditions on site. We recommend on-site trials to be conducted in individual cases. In addition, our "General Terms and Conditions" apply.



KLB KÖTZTAL Lacke + Beschichtungen GmbH Günztalstraße 25 89335 Ichenhausen, GERMANY info@klb-koetztal.com

Phone +49 8223 9692-0 +49 8223 9692-100 Fax





Visit us online.









