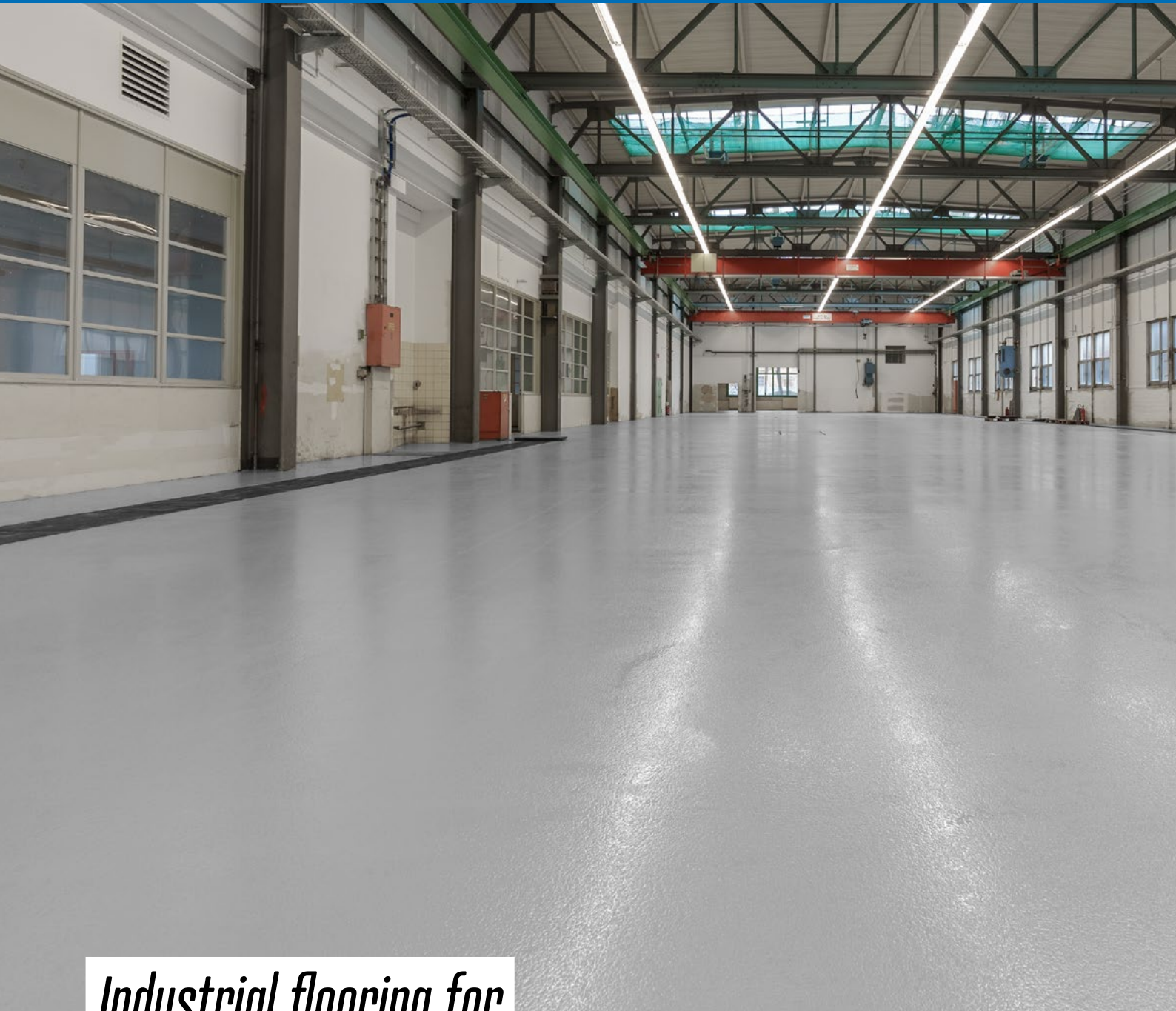


# OBJECT INSIGHT

INSIGHT INTO VERY SPECIAL OBJECTS

INDUSTRY

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



*Industrial flooring for  
production facilities*



KLB  
KÖTZTAL

# The Object

Rented hall in Augsburg  
Industrial Park  
86153 Augsburg, GERMANY

Category: Production  
facilities

Area size: 2,500 m<sup>2</sup>

Completion: Feb 2022

**Floor covering:**

Robust and load-bearing  
industrial flooring with  
exceptional cost-effectiveness

**Area type:**

Different, partly damaged  
or soiled substrates

**Requirements:**

Universal features such as  
robustness, chemical and  
mechanical resistance



## *Insight: Functional and hardwearing*

Due to the many years of intensive use of the rented industrial hall, it had become necessary to renovate the old surfaces: chipped areas and joints required levelling and a new coating. A fast-curing, robust and non-slip industrial flooring was therefore chosen as the solution.



Uniform surface appearance and application to shafts possible.



Slip-resistant surface for higher occupational safety.

# *Hall coating in the Augsburg industrial park*

## *INDUSTRY / MANUFACTURING AND PRODUCTION*

A production and assembly hall in Augsburg's industrial park required complete renovation of the worn-out floor before new tenants could move in. The original subfloor was oil-stained, partially cracked and made up of an existing, over-used covering, but also in places of a mixture of new and old concrete substrates. Before the coating work could begin, cracks had to be milled and filled, and the surfaces cleaned and ground.

The refurbishment led to an even, light-coloured floor that provides optimum conditions for industrial applications and all production activities associated with it, such as forklift traffic, warehousing or the use of heavy machinery. Particular emphasis was placed on a universal property profile, which includes high durability, mechanical or chemical resistance and therefore a long service life, as well as cost-effectiveness.

This means that the individual requirements of future tenants for the production hall can be met regardless of the type of use.

The applied economical **KLB-SYSTEM EPOXID EP 5530** primer is suitable for industrial or commercial surfaces and withstands the mechanical stresses of scattered coatings in these areas. The universal **KLB-SYSTEM EPOXID EP 216 Universal** serves both as a scratch coat and – when filled with quartz sand **KLB-Quarzsand 0.3/0.8 mm** – as a coating layer, which is applied over grain. The result is an economical, wear-resistant industrial flooring with tested slip resistance for heavy-duty use. If a surface protection system based on OS 8 is required, **KLB-SYSTEM EPOXID EP 5530** can be used as an alternative primer (see **System K1 KLB PARKING EP OS 8**).

### *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:



[www.klb-koetzal.de/en/systemfinder](http://www.klb-koetzal.de/en/systemfinder)



Scan the QR code on your smart phone or open the following link to get to the digital version:  
[www.klb-koetzal.de/en/references/industry/industrial-floor-coating-production-hall/](http://www.klb-koetzal.de/en/references/industry/industrial-floor-coating-production-hall/)

# The systematic approach to great flooring.

You can find more systems and references on our website:

**Systemfinder**  
Für jedes Projekt das passende Bodensystem

Ich brauche einen Boden für ...

Besondere Anforderungen an meinen Boden ...

System A1 KLB INDUSTRIAL EP Standard  
System A2 KLB INDUSTRIAL EP Rapid  
System A3 KLB INDUSTRIAL EP RX  
System A4 KLB INDUSTRIAL EP Robust  
System A5 KLB INDUSTRIAL EP RX Robust  
System A6 KLB INDUSTRIAL EP Scream  
System A7 KLB DECOR PHARMA EP Scream  
System A8 KLB INDUSTRIAL EP Structured

**KLB-Referenzen**

Böden aus Reaktionsharz bieten vielfältige Gestaltungsmöglichkeiten und jede Menge Freiraum für Ihre Ideen – vielleicht auch für Ihr Projekt.

**Gewerblicher Küchenbelag bei der Firma Multivac**  
Rutschhemmend, chemikalien- und heißwasserbeständig sowie reinigungsfreundlich.

**Bodenbelag Küche Multivac**  
**Showroom im Autohaus Bürger-Schloz**  
**Dekorativer Spezial-Spachtelbelag in einem Privathaus**  
**"Fenster Space" Stuttgart**  
**Wandbeschichtung der Duschkabinen bei der Freiwilligen Feuerwehr**  
**Eventlocation "Alte Mühle"**  
**Büro eines Fachhändlers für Premium-Tierhaltung**  
**Komfortbelag in einer orthopädischen Praxis**

[www.klb-koetzal.de/en/systemfinder](http://www.klb-koetzal.de/en/systemfinder)

[www.klb-koetzal.de/en/klb-references](http://www.klb-koetzal.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.



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