

OBJECT INSIGHT

INSIGHT INTO VERY SPECIAL OBJECTS

INDUSTRY

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



"Kräuterhaus Sanct Bernhard"

 KLB
KÖTZTAL

The Object

Kräuterhaus Sanct Bernhard
D-73342 Bad Ditzgenbach

Category: Pallet and high-bay warehouse, production rooms

Area size: 3,000 m²

Completion: August 2021

Floor covering:

Industrial, robust utility floor that fulfils optical demands

Area type:

Industrial storage and production hall

Requirements:

Hard-wearing industrial floor covering that is accessible to intralogistics vehicles



Insight: Robust utility flooring

For warehousing, it is crucial that the industrial floor coating can be driven over with forklift trucks. By using very hard-wearing materials, it was possible to create a surface with high durability and longevity, even when subjected to daily wear and tear.



Visual enhancement through the addition of coloured quartz sand.



Robust utility flooring that also meets demands on hygiene.

Hard-wearing coloured sand scattered coating

INDUSTRY / STORAGE AND LOGISTICS, MANUFACTURING AND PRODUCTION

The both visually appealing and functional floor covering of the newly built pallet warehouse supports the modern production and storage processes of the "Kräuterhaus", a manufacturer of natural-based products. The smooth, coloured sand scattered coating made of epoxy resin is easy to clean, hygienic and suitable for high mechanical loads, as they usually occur in industrial plants. Heavy high racks as well as machines or loaded pallets on the floor demand a lot of stability from it. For loading and unloading, access with forklift trucks should thus be possible.

To do justice to the production environment, the industrial floor covering had to have a permanently hygienic surface with very good cleanability.

These particular specifications require the following built-up of coats: the universal solvent-free **KLB-SYSTEM EPOXID EP 50** was used for priming and the application of a scratch coat. The top coat **KLB-SYSTEM EPOXID EP 174** was fully scattered with **KLB coloured quartz sand**. Various colour combinations are available so that the floor system can also meet visual requirements. The coating was followed by a levelling layer with **KLB-SYSTEM EPOXID EP 174**, intermediate sanding and pore-closure with the same epoxy resin. A special industrial floor care sealant **KLB-SYSTEM Industriebodenpflege PS 88** gives the surface its silky gloss finish.

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



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-flooring-at-natural-remedies-producer-kraeuterhaus/

The systematic approach to great flooring.

You can find more systems and references on our website:

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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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