

OBJECT INSIGHT

INSIGHT INTO VERY SPECIAL OBJECTS

INDUSTRY

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



Showroom of Schüco in Bielefeld



KLB
KÖTZTAL

The Object

Showroom of Schüco
D-33609 Bielefeld

Category: Exhibition space
and production area for
sliding doors

Area size: 2,000 m²

Completion: Nov 2021

Floor covering:

Decorative, robust and
yellowing-resistant
polyurethane coating in
slip-resistance grade R10

Area type:

Presentation of machines in
real production environment

Requirements:

Colour-stable special tone in
approx. RAL 6000 patina
green, combined with low
VOC values, slip-resistance
and mechanical resilience



Insight: Corporate Design all in Green

A key requirement for the new showroom was to match the look of the floor to the company colours of approx. RAL 6000 patina green. In addition to low emissions and slip resistance, the use of the hall as a production facility also played a major role.



Due to the floor's mechanical load-bearing capacity, real production processes can be demonstrated in live.

Designed for presentation and production

INDUSTRY / MANUFACTURING AND PRODUCTION

The floor of the exhibition hall at the Schüco Campus in Bielefeld was to be coated in approx. RAL 6000 patina green to harmonise with the corporate design. Due to the large windows in the showroom, it was very important to install a permanently colour-stable covering. All products used are certified with the Eurofins label "Indoor Air Comfort Gold" and are therefore particularly low-pollutant. They meet the German emission limits according to AgBB or ABG, as well as those of many other European countries.

KLB-SYSTEM EPOXID EP 57 is a low-emission, reliable and universally applicable primer. After levelling with **KLB-SYSTEM POLYURETHAN PU 420**, the coating layer was also applied with **PU 420** in the special colour tone of approx. RAL 6000 patina green; this build-up is ideally suited for medium

mechanical stress. Thus, the space can serve not only as a showroom, but also for manufacturing and production activities.

After applying the coating, **KLB-SYSTEM POLYURETHAN PU 806 E - R10** was used as pigmented and colour-stable top sealer – obviously also in a green shade of approx. RAL 6000 – to create a matt, decorative appearance. The material proves itself through pleasant workability and results in a light slip resistance level of R10. This non-slip surface ensures work safety in the event of floor soiling and sufficient surefootedness for visitors to the exhibition hall. Further advantages of the sealer are its good cleanability, robustness and abrasion resistance.

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



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The systematic approach to great flooring.

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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.



KLB KÖTZTAL Lacke + Beschichtungen GmbH

Günztalstraße 25
89335 Ichenhausen, GERMANY

info@klb-koetzal.com

Phone: +49 (0) 8223-9692-0

Fax: +49 (0) 8223-9692-100

Follow us also on these channels:



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www.klb-koetzal.com