

OBJECT INSIGHT

INSIGHT INTO VERY SPECIAL OBJECTS

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



*Floor coating in the toilets of the
Ulm University of Applied Sciences*

The Object

Ulm University of
Applied Sciences
D-89091 Ulm

Category: Toilet facilities

Area size: 270 m²

Completion: Nov 2020

Floor covering:

Wet-loadable, slip-resistant
flooring in the hygiene area

Area type:

Sanitaries

Requirements:

Resistant to water and
slipping, yet highly cleanable



Insight: Wet-proof, slightly non-slip floor

Rooms that are constantly exposed to moisture, such as the toilet facilities at Ulm University of Applied Sciences, must be very resistant to water and aggressive chemical detergents, especially when cleaned frequently. Here, a floor system should also offer a high degree of robustness as well as good footfall and slip resistance.



High-quality coating solution with very good cleanability.



Jointless floor that is well suited for hygienic and wet areas.

Flooring in the toilet area of a university

OFFICES AND PUBLIC FACILITIES / PUBLIC FACILITIES

In the sanitariums of the University of Ulm, a flooring was installed that, in combination with the discreet, modern interior design and wooden elements, would create a harmonious overall concept.

EP 57 had been applied as primer, then covered with a scratch coat made of EP 57 and mixed sand KLB-Mischsand 2/1. The 2-component epoxy resin coating EP 202 gives a smooth and highly resilient surface. For trowelling this layer, the low-yellowing and transparent EP 175 Spezial was used as decorative binding agent for the admixed glass beads. This not only ensures a decorative structured look, but also

light stability and thus, an attractive appearance in the long term. The glass beads, in turn, provide a non-slip surface in R9 that is less susceptible to soiling and offers greater slip-resistance. Which can reduce the risk of slipping in case of water splashes or large puddles on the floor. The resin cures to a durable, resilient and wear-resistant covering.

EP 860 is a solvent-based matting sealer and the perfect finish for wet floors. It increases the mechanical resistance of the coating, reduces its susceptibility to stains and significantly improves cleanability. Aggressive cleaning agents can be used without leaving residues.

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

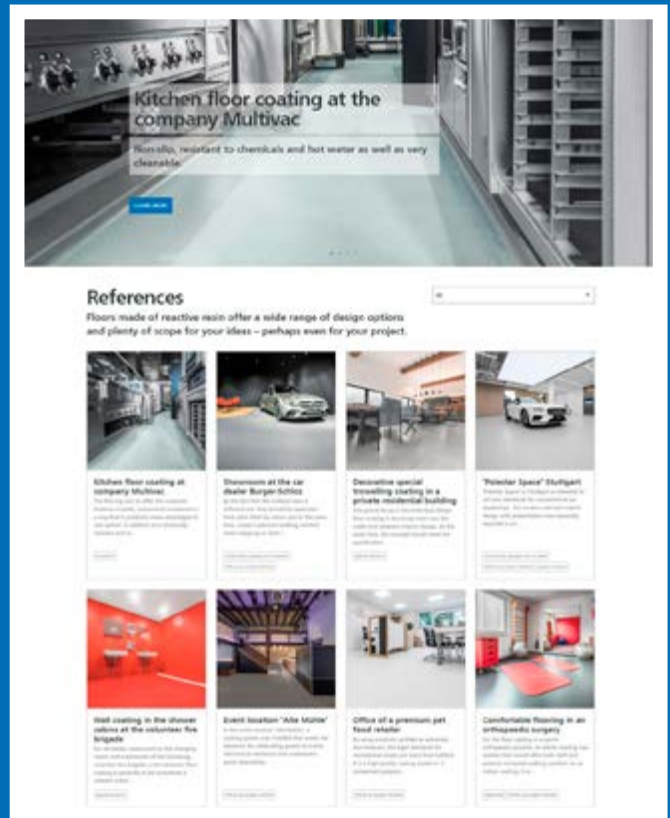


The systematic approach to great flooring.

You can find more systems and references on our website:



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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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