

OBJECT INSIGHT

INSIGHT INTO VERY SPECIAL OBJECTS

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



*Linoleum upgraded with a
PU top sealer in a family centre*

FLOORSEALER

The Object

18-year old linoleum
flooring in the "One World"
family centre
69168 Wiesloch; GERMANY

Category: Child daycare
centre

Area size: 57 m²

Completion: Nov 2023

Floor covering:

Renovated elastic subfloor

Linoleum

Area type:

Creative zone and
functional room

Requirements:

Hard-wearing, low-emission
top sealer, particularly
suitable for indoor areas

Colour:

approx. RAL 6037 Pure green,
partiColor®-Chips No. 1
in Stone grey and beige



Insight: Renovated elastic subfloor

At the "One World" family centre in Wiesloch, a heavily used linoleum floor was successfully refurbished in a very short time using the low-emission FLOOR SEALER EXCLUSIVE system. The seamless, decorative PU top sealer with scattered chips revitalises the surface, significantly extends its service life – without the need for a costly full renovation – and delivers a hard-wearing, hygienic and child-friendly finish.



A direct before-and-after comparison highlights the impressive performance of FLOOR SEALER products.

KLB FLOOR SEALER EXCLUSIVE

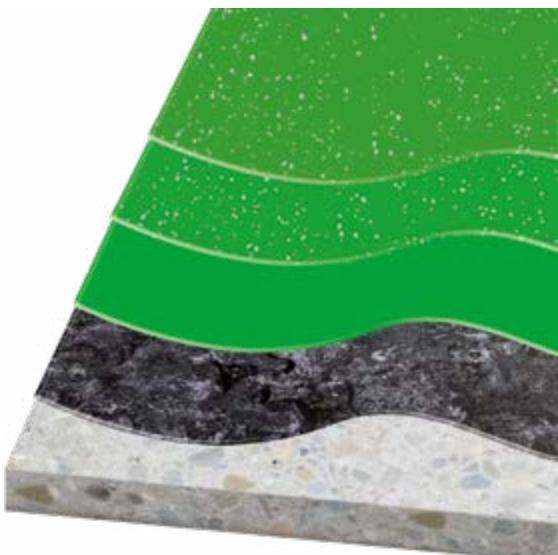
OFFICES AND PUBLIC FACILITIES / PUBLIC FACILITIES

Kindergartens are far more than just childcare facilities – they are spaces for early learning and development. To ensure that children feel safe and at ease, clean and thoughtfully designed interiors are essential. Flooring, in particular, must meet strict hygiene requirements: it should be durable, easy to maintain and hygienic to clean.

After years of intensive use, the linoleum in the nursery showed visible signs of wear, including unsightly defects and indentations. A complete replacement was not a viable option due to budget constraints time limitations, so refurbishing the top layer proved to be the ideal solution.



The cost-efficient FLOOR SEALER range gave the existing floor covering a modern, seamless and colourful new look. Following basic cleaning, FLOOR SEALER 72 Repair was applied to level out minor imperfections. Irregularities and pressure marks were corrected before sealing, ensuring a smooth and even substrate. This was followed by two coats of the 2-component PU sealer FLOOR SEALER 200 Color, combined with a fine decorative chips scattering. To complete the system, the transparent FLOOR SEALER 100 Transparent was applied as a wear-resistant final layer. The refurbished floor now meets high standards for indoor air quality and is certified with the EMICODE EC1^{plus} label.



3. Wearing layer with
KLB FLOOR SEALER 100 Transparent

2. Second sealing layer with
KLB FLOOR SEALER 200 Color and
partiColor®-Chips No. 1; scattering not in full

1. First sealing layer with
KLB FLOOR SEALER 200 Color

Linoleum flooring with recommended cleaning and
preparation

Watch it on
YouTube

@klbkoetztal



The systematic approach to great flooring.

You can find more systems and references on our website:

System Finder
A customised floor system for your project

I need a floor for ...

My floor shall be ...

System Finder

System A1 KLB INDUSTRIAL EP Standard

System A2 KLB INDUSTRIAL EP Rapid

System A3 KLB INDUSTRIAL EP RX

System A4 KLB INDUSTRIAL EP Rollout

System A5 KLB INDUSTRIAL EP RX Rollout

System A6 KLB INDUSTRIAL EP Scrub

System A7 KLB DECOR PHARMA EP Screen

System A8 KLB INDUSTRIAL EP Structured



www.klb-koetzthal.de/en/systemfinder

Kitchen floor coating at the company Multivac

Kitchen floor coating at the company Multivac

Non-slip, resistant to chemicals and hot water as well as very cleanable

References

Floors made of reactive resin offer a wide range of design options and plenty of scope for your ideas – perhaps even for your project.

Kitchen floor coating at company Multivac

Stainless at the car dealer Burger Schötz

Decorative special trowelling coating in a private residential building

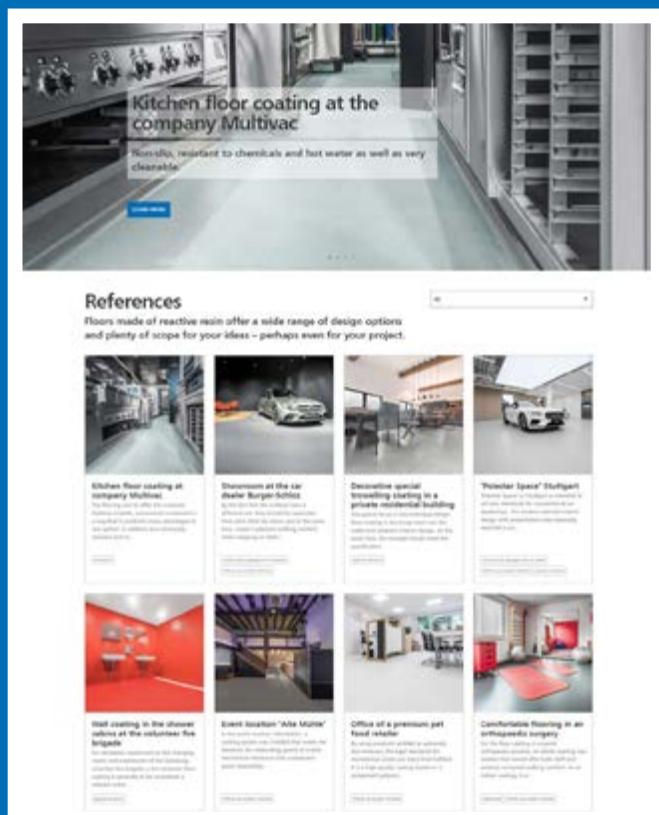
"Premier Space" Stuttgart

Stainless floor coating in the shower rooms of the volunteer fire brigade

Event location "Axa Münster"

Office of a premium pet food retailer

Conforming Resining in an orthopaedic surgery



www.klb-koetzthal.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-koetzthal.com
Phone +49 8223 9692-0
Fax +49 8223 9692-100



Certified according to ISO 9001.



Visit us online.

 @klbkoetzthal