

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

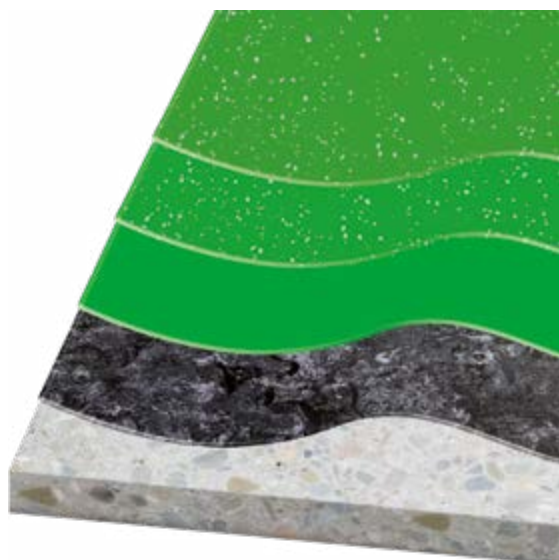
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Kindergartens are far more than just childcare facilities – they are spaces for early learning and development. To ensure that children feel safe and at ease, clean and thoughtfully designed interiors are essential. Flooring, in particular, must meet 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



@klbkoetzal

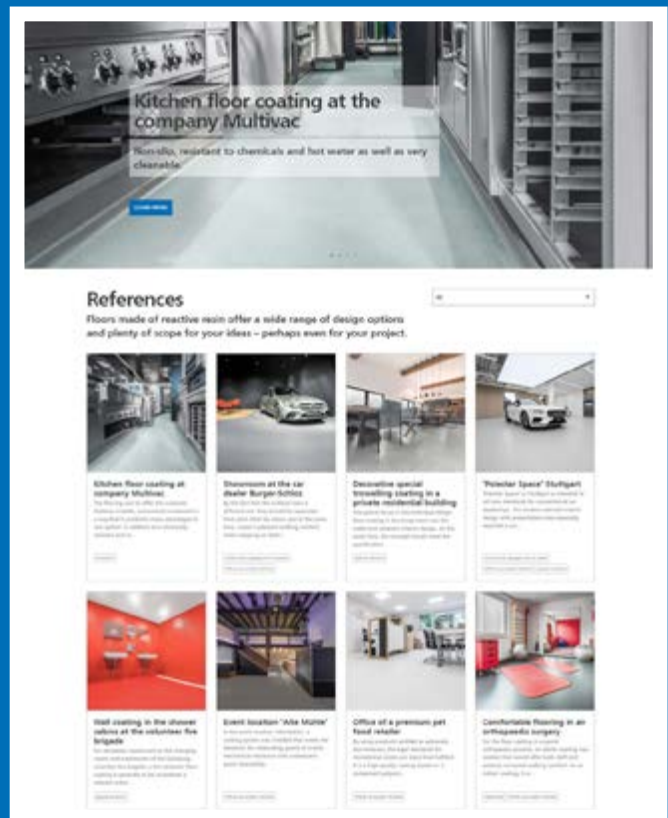


The systematic approach to great flooring.

You can find more systems and references on our website:



www.klb-koetzal.de/en/systemfinder



www.klb-koetzal.de/en/klb-references

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