

OBJECT INSIGHT

INSIGHT INTO VERY SPECIAL OBJECTS

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



*Design flooring in a farm shop
using partiColor® chips*

The Object

Grocery store at local farm
"Hofgut Rinderknecht"
71131 Jettingen, GERMANY

Category: Farm shop
Area size: 90 m²
Completion: Feb 2023

Floor covering:
Visually appealing and robust
floor coating scattered with
partiColor® chips

Area type:
Sales area in a shop

Requirements:
Decorative look combined
with good cleanability and
low soiling tendency

Colour:
approx. RAL 7030



Insight: partiColor® chips scattering

Floorings in retail spaces must meet aesthetic requirements while being both easy to clean and resistant to staining. This is achieved by using what are known as coloured chips or flakes, which are scattered over the finished coating. The combination of different colours creates a decorative surface that is less susceptible to soiling and can be enhanced with a suitable matt sealer.



Individual look thanks to a wide choice of chip sizes and colours, offering good mechanical resistance in high-traffic areas.

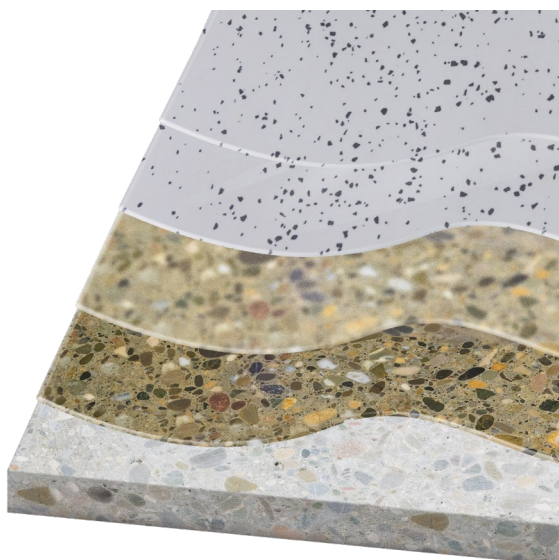
System G7 KLB DECOR LOW-VOC PU Light Sealed

OFFICES AND PUBLIC FACILITIES / DECORATION AND DESIGN

Colour-stable, easy-to-clean and, above all, wear-resistant: With its decorative flakes scattering, **System G7 KLB DECOR LOW-VOC PU Light Sealed** offers a high-quality solution for many aesthetically demanding applications. It consists of a primer and scratch coat made of **KLB-SYSTEM EPOXID EP 57**. After applying the light-stable polyurethane coating, the **partiColor®-Chips** of size 1 are scattered in two different shades. The top sealer **KLB-SYSTEM POLYURETHAN PU 882** finally gives the floor a silky-gloss finish as well as good chemical and mechanical resistance.

The lively surface design makes light dirt or dust less visible: which is ideal for supermarkets or other interior areas that require an attractive, hard-wearing and easy-to-clean flooring.

The coloured polyurethane resin coating blends in perfectly with the overall appearance of the new salesroom and fulfils high quality standards. Exposed to direct sunlight through the shop windows, the premium material is also light-stable over the long term.



Top sealer with
KLB-SYSTEM POLYURETHAN PU 882

Top coat with
KLB-SYSTEM POLYURETHAN PU 410
and decorative flakes scattering with **partiColor®-Chips no. 1**

Scratch coat with
KLB-SYSTEM EPOXID EP 57 and mixed sand
KLB-Mischsand 2/1

Primer
KLB-SYSTEM EPOXID EP 57



Scan the QR code on your smart phone or open the following link to get to the digital version:
www.klb-koetzel.de/en/references/offices-and-public-facilities/floor-coating-chips-scattering

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 ...

- External surfaces
- Healthcare
- Automotive, garages and car parks
- Office and public facilities

My floor shall be ...

- Application area - Indoor
- Resistant to mechanical load
- Antibacterial
- Easy cleaning
- Light
- SLA finish
- Conductive (ESD/personal protection)
- High resistance rating (B1/B2/B3)
- Decorative
- Fast curing
- Non-slip
- Slip resistant
- Slip resistant
- Resistance to fluids
- Heat
- Waterproof
- Resistant to chemicals
- Resistant to hot water up to 135 °C/284 °F

- Resistant to industrial trucks
- Application area - Outdoor
- Resistant to permeate
- Colour stable
- Conductor (ESD)
- High slip resistance (R10/R15)
- High resistance rating (B1)
- Curing at low temperature
- Elastic
- Smooth
- Suitable for clean rooms
- Impact sound reduction
- Low-VOC (VgH6)
- Water vapour permeable
- Weather resistant
- Resistant to hot water up to 95 °C/203 °F

System A1
KLB INDUSTRIAL EP Standard

Smooth, long-life epoxy resin coating for commercial and industrial applications

☐ Compare

System A2
KLB INDUSTRIAL EP Rapid

Quick setting and quickly installable epoxy resin coating to provide a fine grip

☐ Compare

System A3
KLB INDUSTRIAL EP RX

Scrubbed and non-slip epoxy resin coating

☐ Compare

System A4
KLB INDUSTRIAL EP Robust

Smooth and robust epoxy resin coating

☐ Compare

System A5
KLB INDUSTRIAL EP RX Robust

Slip resistant and durable epoxy resin coating to be scrubbed with coloured sand

☐ Compare

System A6
KLB INDUSTRIAL EP Screen

Smooth epoxy resin decorative coating

☐ Compare

System A7
KLB DECOR PHARMA EP Screen

Smooth epoxy resin decorative master coating

☐ Compare

System A8
KLB INDUSTRIAL EP Structured

Smooth and structured epoxy resin for wall and floor coating

☐ Compare

[MORE](#)

Kitchen floor coating at the company Multivac

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

[LEARN MORE](#)

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

The flooring was to offer the customer a durable, chemical-resistant surface in a way that it combines many advantages in one system. In addition to a chemically resistant and in...

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Showroom at the car dealer Burger-Schloß

By the fact that the surfaces have a different use, they should be separated from each other by colour and at the same time, create a pleasant walking comfort when shopping on them.

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Decorative special trowelling coating in a private residential building

The special choice to two-colour design floor coating in the living room was that visible and elegant design. At the same time, the concept should meet the specifications.

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"Polestar Space" Stuttgart

"Polestar Space" in Stuttgart is intended to set new standards for commercial car dealerships. The modern planned interior design with permeable area especially inspired a user.

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Wall coating in the shower cabins at the volunteer fire brigade

For renovation rooms such as the changing rooms and shower cabins of the volunteer fire brigade, a two-component floor system is generally to be considered a robust choice.

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Event location "Alte Mühle"

In the event location "Alte Mühle", a coating system was installed that meets the demands the utilising guests at events. Mechanical resistance with subsequent good cleanability.

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Office of a premium pet food retailer

By using polymers modified as extremely low-viscosity, the legal standards for recreational rooms are more than fulfilled. It is a high-quality coating based on 2-component polyurethane.

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Comfortable flooring in an orthopaedic surgery

For the floor coating in a private orthopaedic practice, an elastic coating was needed that would offer both staff and patients increased walking comfort, as an indoor coating, it...

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www.klb-koetztal.de/en/systemfinder

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

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KLB KÖTZTAL Lacke + Beschichtungen GmbH
Günztalstraße 25
89335 Ichenhausen, GERMANY
info@klb-koetztal.com
Phone +49 8223 9692-0
Fax +49 8223 9692-100



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