KLB KÖTZTAL

Commercial and industrial flooring made of reactive resins

Product catalogue

03-2022

For a better indoor air quality.

Low-emission and sustainable KLB products

The majority of people spend over 80 % of their time inside buildings. It is therefore very important to have a good indoor climate and a healthy air quality.

Volatile Organic Compounds can be present in many different building materials and products. These compounds can be released and then enrich the room or ambient air. At high concentrations, they may compromise health.

But what exactly are Volatile Organic Compounds or VOC? The World Health Organisation defines VOCs as “organic compounds” with a boiling point in the range between 50 °C and 260 °C / 122 °F and 500 °F. KLB Kötztal Lacke + Beschichtungen GmbH has reacted to this and developed products for recreation rooms that are low-emission and solvent-free.

The European Union and its member states have created the "Construction Product Regulation" (CPR), a legal framework for indoor air pollution control.

The approval procedure for low-emission products by DIBt® (Deutsches Institut für Bautechnik, German Institute for Building Technology) was discontinued after objections from various member states. So now that building authority approvals are no longer granted for low-pollutant products, KLB Kötztal Lacke + Beschichtungen GmbH has opted for a voluntary third-party monitoring by Eurofins Consumer Product Testing GmbH. This independent external monitoring is carried out annually. The products are classified, certified and labelled "Indoor Air Comfort”, according to the current regulations.

National and international organisations impose certain conditions for the certification of sustainably constructed buildings. KLB products that have been awarded the "Indoor Air Comfort Gold" label comply with these requirements for environmentally friendly and resource-efficient construction.

Eurofins Consumer Product Testing GmbH is the world leader in VOC emission testing. Its certificates are recognised in various countries.

Here you can find further information:
www.eurofins.com

That’s convincing!

- Low-emission according to AgBB, ABG, Class A+ (French standards), EMICODE EC 1 PLUS
- External monitoring by Eurofins
- Meets the international requirements for sustainable building certification according to DGNB, BREEAM or LEED

This entails the following advantages for you:

- Even after expiry of the general building authority approvals for low-emission coatings, proof of compliance with emission limits is available.
- The annual external monitoring gives you the security of constant quality at the highest level while at the same time complying with all legal limit values.
- The "Indoor Air Comfort" product certification proves adherence to all relevant EU requirements for indoor emissions, not only AgBB, but also to French, Austrian, Belgian or other countries' regulations.
- The "Indoor Air Comfort Gold" label ensures planners and architects that they are safe to select products that meet the requirements for sustainable building certification according to DGNB (Germany), LEED (United States) or BREEAM (Great Britain).

INDOOR AIR COMFORT eurofins GOLD CERTIFIED PRODUCT

Zertifikat

Indoor Air Comfort Gold

KLB-SYSTEM POLYURETHAN Verlaufsbeschichtungen

Zertifiziertes Produkt

KLB Kötztal GmbH

Hersteller

Dieses Produkt erfüllt die Anforderungen gemäß Indoor Air Comfort Gold, Version 6.0 (2017). Diese Anforderungen beinhalten regelmässige Inspektionen des Herstellwerkes nach DIN 18200 und VOC Emissionsprüfungen nach CEN/TS 16516 und der ISO 16000 Serie, jeweils in den aktuellen Versionen, durch ein nach ISO 17025 akkreditiertes Prüflabor.

Die Indoor Air Comfort Gold Zertifizierung garantiert, dass das Produkt niedrige Emissionen aufweist. Es ist eine Bestätigung des Qualitätsanspruches des Herstellers und dessen Beitrages zu einem gesunden Innenraumklima.

Details sind in der Indoor Air Comfort Gold Prüfmethode, Version 6.0 (2017), angegeben.

Zertifikat Nr.: IACG-52-01-04-2017
Datum: 07.06.2017
Gültig bis: 07.06.2022, mit regelmäßigen Inspektionen und Wiederholprüfungen.

Einhaltung der Indoor Air Comfort Gold Anforderungen bedeutet, dass folgende Anforderungen an VOC Emissionen eingehalten werden:

Belgische Verordnung, Französische VOC Klasse A+, Deutschland (AgBB/ABG), BREEAM international, BREEAM NOR, BREEAM NL, LEED außerhalb Nordamerika, Italienisches GPP (Green Public Procurement), DGNB, BVB (Schweden), SKA Rating, M1.

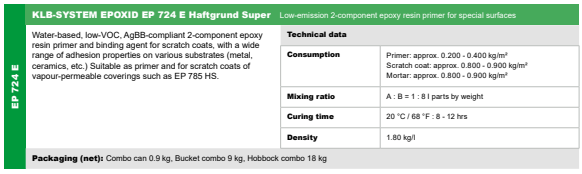
Thomas Neuhaus
Head of Certification Body

eurofins | Product Testing

Low-emission and sustainable KLB products

To make it easier for you to identify low-emission and sustainable KLB products in this brochure, we have highlighted them in colour.

You should pay particular attention to the products marked in **green**.



EP 724 E

KLB-SYSTEM EPOXID EP 724 E Haftgrund Super Low-emission 2-component epoxy resin primer for special surfaces

Water-based, low-VOC, AgBB-compliant 2-component epoxy resin primer and binding agent for scratch coats, with a wide range of adhesion properties on various substrates (metal, ceramics, etc.) Suitable as primer and for scratch coats of vapour-permeable coverings such as EP 785 HS.

Technical data	
Consumption	Primer: approx. 0.200 - 0.400 kg/m² Scratch coat: approx. 0.800 - 0.900 kg/m² Mortar: approx. 0.800 - 0.900 kg/m²
Mixing ratio	A : B = 1 : 8 l parts by weight
Curing time	20 °C / 68 °F : 8 - 12 hrs
Density	1.80 kg/l

Packaging (net): Combo can 0.9 kg, Bucket combo 9 kg, Hobbock combo 18 kg

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Edition 03/2022

Primers

2-component epoxy primers

EP 28 Bauharz

KLB-SYSTEM EPOXID EP 28 Bauharz 2-component epoxy resin primer

Economic 2-component epoxy primer and mortar resin for producing primers, scratch coats and levelling layers prior to the application of further coatings.

Technical data	
Consumption	Primer: 0.3 - 0.4 kg/m² for each layer Scratch coat: 0.4 - 0.6 kg/m² Mortar: 0.150 - 0.300 kg/m² for each mm of layer
Mixing ratio	A : B = 100 : 47 I parts by weight
Curing time	20 °C / 68 °F : 12 - 15 hrs
Density	1.09 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 590 kg I Drum combo: 2x200 kg Comp. A / 1x190 kg Comp. B

EP 50

KLB-SYSTEM EPOXID EP 50 All-purpose 2-component epoxy resin, priming and construction resin

Solvent-free, transparent, all-purpose 2-component epoxy resin for producing primers and scratch coats as well as mortar and levelling layers.

Technical data	
Consumption	Primer: approx. 0.3 - 0.4 kg/m² Scratch coat: approx. 0.4 - 0.6 kg/m²
Mixing ratio	A : B = 2 : 1 I parts by weight
Curing time	20 °C / 68 °F : 6 - 8 hrs
Density	1.10 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 5 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg
Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 52 Spezialgrund

KLB-SYSTEM EPOXID EP 52 Spezialgrund Moisture-tolerant special primer

Solvent-free 2-component epoxy resin primer with very good wettability and adhesion properties as well as high moisture tolerance. Particularly suitable for damp and problem substrates (fresh concrete), or after de-oiling concrete.

Technical data	
Consumption	Primer: approx. 0.3 - 0.4 kg/m² Scratch coat: approx. 0.4 - 0.6 kg/m² Mortar: approx. 0.150 - 0.300 kg/m² for each mm of layer
Mixing ratio	A : B = 100 : 60 I parts by weight
Curing time	20 °C / 68 °F : 12 - 15 hrs
Density	1.08 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 960 kg
Drum combo: 3x200 kg Comp. A / 2x180 kg Comp. B

EP 71

KLB-SYSTEM EPOXID EP 71 2-component epoxy resin priming coat

Ready-to-use 2-component epoxy resin for priming and levelling normally absorbent concrete and screed substrates, prior to the application of coating systems.

Technical data	
Consumption	Primer: 0.3 - 0.6 kg/m² depending on the roughness of the substrate Scratch coat: 0.5 - 0.9 kg/m² depending on the roughness of the substrate, if required add 20 - 50 % quartz sand 0.1/0.4 mm (depending on the temperature)
Mixing ratio	A : B = 5 : 1 I parts by weight
Curing time	20 °C / 68 °F : 5 - 6 hrs
Density	1.40 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg I Drum combo: 5x200 kg Comp. A / 1x200 kg Comp. B

EP 5520

KLB-SYSTEM EPOXID EP 5520 2-component epoxy resin primer/trowelling coat (OS 8, 11 a/b)

Ready-to-use, unfilled, tested 2-component epoxy resin system primer for surface protection systems OS 8 and OS 11 a/b according to the DAfStb directive. Suitable as primer and for scratch coats.

Technical data	
Consumption	Primer: 0.3 - 0.4 kg/m² depending on the roughness of the substrate Scratch coat: 0.4 - 0.6 kg/m² depending on the substrate's roughness whilst adding 50 - 80 % KLB-Mischsand 2/1 if necessary
Mixing ratio	A : B = 100 : 47 I parts by weight
Curing time	20 °C / 68 °F : 12 - 15 hrs
Density	1.09 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 588 kg I Drum combo: 2x200 kg Comp. A / 1x188 kg Comp. B

EP 5530

KLB-SYSTEM EPOXID EP 5530 2-component epoxy resin primer (OS 8, 11 a/b)

Ready-to-use, tested 2-component epoxy resin primer for surface protection systems OS 8 and OS 11 a/b according to the DAfStb directive. Suitable for normally absorbent concrete substrates.

Technical data	
Consumption	Primer: 0.3 - 0.6 kg/m² depending on the roughness of the substrate Scratch coat: 0.5 - 0.6 kg/m² depending on the roughness of the substrate, if required add 20 - 50 % quartz sand 0.1/0.3 mm (depending on the temperature)
Mixing ratio	A : B = 5 : 1 I parts by weight
Curing time	20 °C / 68 °F : 6 - 8 hrs
Density	1.40 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg, Drum combo 1200 kg I Drum combo: 5x200 kg Comp. A / 1x200 kg Comp. B

EP 55

KLB-SYSTEM EPOXID EP 55 All-purpose 2-component epoxy resin system primer for water protection coatings

Solvent-free, transparent 2-component epoxy resin for producing base and scratch coats. System primer approved for KLB water protection coatings EP 280 and EP 282 WHG.

Technical data	
Consumption	Primer: approx. 0.3 - 0.4 kg/m² Scratch coat: approx. 0.4 - 0.6 kg/m²
Mixing ratio	A : B = 2 : 1 I parts by weight
Curing time	20 °C / 68 °F : 6 - 8 hrs
Density	1.07 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg
Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

2-component epoxy resin primers, rapid-setting

EP 51 RAPID S

KLB-SYSTEM EPOXID EP 51 RAPID S Rapid-setting 2-component epoxy resin, priming and construction resin

Rapid-setting, all-purpose 2-component epoxy resin for producing primers and scratch coats as well as levelling layers. Recoatable with subsequent coats after 2 - 3 hours at 20 °C / 68 °F.

Technical data	
Consumption	Primer: approx. 0.3 - 0.4 kg/m² Scratch coat: approx. 0.4 - 0.6 kg/m² Mortar: approx. 0.150 - 0.300 kg/m² for each mm of layer
Mixing ratio	A : B = 100 : 40 I parts by weight
Curing time	20 °C / 68 °F : 2 - 3 hrs
Density	1.09 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 560 kg
Drum combo: 2x200 kg Comp. A / 1x160 kg Comp. B

EP 52 RAPID

KLB-SYSTEM EPOXID EP 52 RAPID Moisture-tolerant special primer, rapid-setting

Solvent-free 2-component epoxy resin with high moisture tolerance and particularly good wettability properties.
Suitable for damp and problem substrates. Cures at temperatures from 5 °C / 41 °F and in 4 - 6 hours at 20 °C / 68 °F.

Technical data	
Consumption	Primer: approx. 0.3 - 0.4 kg/m² Scratch coat: approx. 0.4 - 0.6 kg/m²
Mixing ratio	A : B = 100 : 50 I parts by weight
Curing time	20 °C / 68 °F : 4 - 6 hrs
Density	1.08 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg I Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

2-component epoxy resin coatings, low-emission

EP 53 Spezialgrund-AgBB

KLB-SYSTEM EPOXID EP 53 Spezialgrund-AgBB Low-emission, moisture-tolerant special primer

Low-emission, AgBB-tested 2-component epoxy resin with high moisture tolerance and particularly good wettability properties. Suitable for damp and problem substrates, after de-oiling concrete and as adhesive primer on metal, similar to EP 52 Spezialgrund.

Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	Primer: approx. 0.3 - 0.4 kg/m² Scratch coat: approx. 0.4 - 0.6 kg/m² Barrier coat: approx. 0.8 - 1.0 kg/m² in 2 layers
Mixing ratio	A : B = 100 : 50 I parts by weight
Curing time	20 °C / 68 °F : 12 - 15 hrs
Density	1.08 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg
Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 57

KLB-SYSTEM EPOXID EP 57 Low-emission, AgBB-tested 2-component epoxy resin primer

Low-emission, all-purpose 2-component epoxy resin for base and scratch coats or as levelling mortar for renovations or new floors. Combined with EP 202, it is tested according to AgBB as particularly low-emission.

Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB and DIBt® for recreation rooms.

Technical data	
Consumption	Primer: approx. 0.300 - 0.400 kg/m² Scratch coat: approx. 0.400 - 0.600 kg/m² Mortar: approx. 0.150 - 0.300 kg/m² for each mm of layer
Mixing ratio	A : B = 100 : 50 I parts by weight
Curing time	20 °C / 68 °F : 7 - 10 hrs
Density	1.10 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg
Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 58

KLB-SYSTEM EPOXID EP 58 Low-emission, AgBB-tested 2-component epoxy resin primer

High-quality, benzyl alcohol-free 2-component epoxy resin primer, extremely low-emission and suitable for recreation rooms according to AgBB. Combined with EP 202, it has a building authority approval. Can be used as a primer and scratch coat prior to the application of epoxy or polyurethane resin coatings - but also as binding agent for reactive resin mortars.

Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB, DIBt® and EMICODE EC1 Plus certificate for recreation rooms.

Protecting against radon exposure from the substrate!

Technical data	
Consumption	Primer: approx. 0.250 - 0.400 kg/m² for each layer Scratch coat: approx. 0.400 - 0.600 kg/m²
Mixing ratio	A : B = 100 : 37 I parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.10 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo: 550 kg
Drum combo: 2x200 kg Comp. A / 1x160 kg Comp. B

EP 724 E

KLB-SYSTEM EPOXID EP 724 E Haftgrund Super

Low-emission 2-component epoxy resin primer for special surfaces

Water-based, low-VOC, AgBB-compliant 2-component epoxy resin primer and binding agent for scratch coats, with a wide range of adhesion properties on various substrates (metal, ceramics, etc.) Suitable as primer and for scratch coats of vapour-permeable coverings such as EP 785 HS.

Technical data	
Consumption	Primer: approx. 0.200 - 0.400 kg/m² Scratch coat: approx. 0.800 - 0.900 kg/m² Mortar: approx. 0.800 - 0.900 kg/m²
Mixing ratio	A : B = 1 : 8 l parts by weight
Curing time	20 °C / 68 °F : 8 - 12 hrs
Density	1.80 kg/l

Packaging (net): Combo can 0.9 kg, Bucket combo 9 kg, Hobbock combo 18 kg

EP 727 E

KLB-SYSTEM EPOXID EP 727 E

2-component epoxy resin emulsion primer, rapid-setting

Low-emission, quick-drying 2-component epoxy resin emulsion primer for mineral substrates for subsequent coating underneath wall coverings and sealers.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Technical data	
Consumption	approx. 0.120 - 0.200 kg/m² for each layer
Mixing ratio	A : B = 1 : 3 l parts by weight
Curing time	20 °C / 68 °F : 3 - 4 hrs
Density	1.05 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 25 kg

EP 782 E Spachtelgrund

KLB-SYSTEM EPOXID EP 782 E Spachtelgrund

2-component epoxy resin emulsion trowelling base coat

2-component trowelling base coat on the basis of a water-emulsified epoxy resin. As system filler for vapour-permeable systems.

Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	0.6 - 1.0 kg/m² for each layer up to 1.5 kg/m² possible (dependent on depth of roughness)
Mixing ratio	A : B = 1 : 3 l parts by weight
Adding quartz sand	Addition of 20 % of quartz sand (0.3/0.8 mm) for higher layer thicknesses
Curing time	20 °C / 68 °F : 18 hrs
Density	1.56 kg/l

Packaging (net): Combo packaging 10 kg, Hobbock combo 30 kg

Polyurethane primers

PU 61 RAPID

KLB-SYSTEM POLYURETHAN PU 61 RAPID Rapid-setting 1-component polyurethane primer

Low-emission, ready-to-use 1-component polyurethane base coat to prime absorbent mineral substrates. To be used for glueing parquet flooring and as barrier layer on moisture-sensitive substrates.

Rapid-curing, accessible and recoatable again after 2 - 3 hours. The primer complies to AgBB and is therefore also suitable for recreation rooms.

Technical data	
Consumption	Pre-coat: 0.100 - 0.150 kg/m² Moisture barrier: 0.150 - 0.200 kg/m² for each coat with minimum 2-layered application
Mixing ratio	One-component, no pot life
Curing time	Absorbent substrates: 20 °C / 68 °F : 60 - 90 min. Non-absorbent substrates: 20 °C / 68 °F : 2 - 3 hrs
Density	1.17 kg/l

Packaging (net): Canister 10 kg

PU 64 Haftpromotor

KLB-SYSTEM POLYURETHAN PU 64 Haftpromotor 1-component polyurethane primer

Ready-to-use, moisture-curing primer and adhesion promotor which contains solvents and can be applied in combination with polyurethane resins. The product is used to optimise the adhesion on mineral substrates (e.g. with PU 466), but also to restore/reactivate the adhesion before the application of further polyurethane coatings outside the recommended processing time window, for example with PU 5550, PU 420, PU 424, PU 426 and others more.

Technical data	
Consumption	0.050 - 0.100 kg/m² for each layer, depending on the absorbency of the substrate
Mixing ratio	One-component, no pot life
Curing time	20 °C / 68 °F : approx. 2 - 3 hrs
Density	1.03 kg/l

Packaging (net): Flat bottle 1 kg, Canister 10 kg

PU 68 Rapid U

KLB-SYSTEM POLYURETHAN PU 68 Rapid U Rapid-setting 2-component polyurethane binding agent and primer

Rapid-setting 2-component polyurethane binding agent and primer for concrete and other substrates. Suitable for repair works and as bonding bridge for the renovation of concrete joints. To be used in combination with the PU grouting resin KLB-SYSTEM POLYURETHAN PU 466.

Technical data	
Consumption	Primer: 0.3 - 0.6 kg/m²
Mixing ratio	A : B = 100 : 75 l parts by weight
Curing time	20 °C / 68 °F: 60 - 90 min.
Density	approx. 1.10 kg/l

Packaging (net): Combo can 1 kg

Ready-mixed mortar, coving resins, renovation, injection and joint resins

Ready-mixed mortar, coving resins

AC 345 Hohlkehlenharz

KLB-SYSTEM ACRYL AC 345 Hohlkehlenharz Rapid-setting polymethacrylic resin coving paste

Paste-like, flexibilised polymethacrylic resin, which can be used for producing concave and triangular covings in combination with natural or coloured sands.

Stable, rapid-setting and easy to process.

Please order hardener powder separately!

Technical data	
Consumption	Filled 1.5 - 1.8 kg/running metres for side length of 5 cm
Mixing ratio	2.0 - 6.0 weight-% (depending on temperature – see table “Dosage of hardener”)
Curing time	20 °C / 68 °F : approx. 30 min.
Density	0.98 kg/l

Packaging (net): Bucket 10 kg

AC 357

KLB-SYSTEM ACRYL AC 357 Rapid-setting 2-component acrylic resin mortar

Rapid setting 2-component acrylic resin mortar for concrete repair and levelling layers on mineral substrates in layers of 3 to 20 mm. Easy-to-process, rapid-setting, resistant to mechanical load after 1 to 2 hours. It can be used at temperatures between 0 °C / 32 °F and 30 °C / 86 °F.

Technical data	
Consumption	2 kg/m² for 1 litre of volume 12 kg/m² for 6 mm layer
Mixing ratio	A : B = 1 part by weight resin : 8 parts by weight powder
Curing time	20 °C / 68 °F : 1 - 2 hrs
Density	2.01 kg/l

Packaging (net): Combo packaging 25 kg

AC 358

KLB-SYSTEM ACRYL AC 358 Rapid-setting 2-component acrylic resin mortar for temperatures from -30 °C / -22 °F up to 0 °C / 32 °F

Rapid setting 2-component acrylic resin mortar for renovation works, reparation and reprofiling of mineral substrates in layers of 3 to 20 mm. Easy-to-process, rapid-setting. It can be used at temperatures from -30 °C / -22 °F up to 0 °C / 32 °F, and is resistant to mechanical load after 1 to 4 hours.

Technical data	
Consumption	2 kg/m² for 1 litre of volume 12 kg/m² for 6 mm layer
Mixing ratio	A : B = 1 part by weight resin : 8 parts by weight powder
Curing time	-30 °C / -22 °F : 4 - 5 hrs -20 °C / -4 °F : 2 - 3 hrs 0 °C / 32 °F : 1 - 1.5 hrs
Density	2.01 kg/l

Packaging (net): Combo packaging 25 kg

EP 85 Fein

KLB-SYSTEM EPOXID EP 85 Fein Ready-to-process, finely grained, stable 2-component epoxy resin mortar for concave covings and repair works

Solvent-free, stable 2-component epoxy resin mortar for producing concave and triangulare covings, but also for repair or filling works. Easy and smooth processability to obtain pore-free surfaces. Good adhesion, cures shrinkage-free and rapidly.

Technical data	
Consumption	approx. 1.9 kg/m²/mm Concave covings: approx. 1.8 - 3.5 kg/linear metres
Mixing ratio	A : B = 100 : 5.25 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs
Density	1.88 kg/l

Packaging (net): Combo packaging 15 kg

EP 177

KLB-SYSTEM EPOXID EP 177 Stable 2-component epoxy resin for pore-filling of pebble floors, transparent

Thixotropic and transparent 2-component epoxy resin for closing the pores of quartz and marble pebble coverings in interior areas. Suitable for grain sizes from 1 – 4 mm. To be applied with a rubber squeegee, rework with a roller if necessary.

The resin has a low inherent colour and is formulated to show very little yellowing. Use in combination with suitable sealers, especially in areas with increased moisture exposure.

Technical data	
Consumption	Pore-filler: depending on size of pores: 2 - 4 mm: 1.0 - 1.3 kg/m² 1 - 2 mm: 0.8 - 1.1 kg/m² Covings: 2.0 - 3.0 kg mortar mixture for each 1 m of concave or triangular coving
Mixing ratio	A : B = 100 : 50 l parts by weight
Curing time	10 °C / 50 °F : 18 - 22 hrs 20 °C / 68 °F : 10 - 12 hrs 30 °C / 86 °F : 7 - 10 hrs
Density	1.05 kg/l

Packaging (net): Bucket combo 10 kg

Joint resins

AC 356

KLB-SYSTEM ACRYL AC 356 Flexible, viscoplastic PMMA grouting resin for joints

Rapid-setting, highly elastic grouting compound for producing accessible joints between concrete slabs. As an alternative to metal profiles, preferably for renovations to produce low-noise trafficable joints in industrial and parking areas.

To be used in combination with mixed sand KLB-Mischsand 2/1. Rapid-setting, quickly grindable and reusable.

Please order the AC hardener powder separately!

Technical data	
Consumption	(resin with 50 % KLB 2/1) approx. 1.5 kg/l (resin with 75 % KLB 2/1) approx. 1.6 kg/l
Dosage of hardener	15 - 20 g hardener powder per 1 kg of resin at 20 °C / 68 °F
Curing time	20 °C / 68 °F : 60 - 120 min. until accessability
Density	1.26 kg/l

Packaging (net): Bucket 10 kg, Hobbock 25 kg

AC 395

KLB-SYSTEM ACRYL AC 395 2-component acrylic joint compound

Grey 2-component joint resin for plasto-elastically deformable grouting of concrete joints.

Ready-to-use, fast-curing, grindable, incl. hardener powder!

Technical data	
Mixing ratio	A : B = 1 : 2 l parts by weight
Curing time	20 °C / 68 °F : 20 - 40 min.
Density	1.65 kg/l

Packaging (net): Combo can 1 kg

PU 466

KLB-SYSTEM POLYURETHAN PU 466 Rapid-setting, elasticised 2-component polyurethane grouting resin

Rapid-setting, highly elastic 2-component polyurethane grouting resin for load-bearing, accessible and deformable structural, connection, industrial and movement joints. Advantageous in renovation, quick to install and use, low-odour and solvent-free.

Application in combination with the two primers KLB-SYSTEM POLYURETHAN PU 68 Rapid U or PU 64 Haftpromotor.

Technical data	
Consumption	approx. 1.75 kg/l approx. 1.90 kg/l when adding 33 % of mixed sand KLB-Mischsand 2/1
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 50 - 70 min.
Density	1.75 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

Renovation and injection resins

EP 1270

KLB-SYSTEM EPOXID EP 1270 Low-viscosity 2-component injection and priming resin

Solvent-free, low-viscosity 2-component epoxy resin with good wettability properties. Excellent for grouting cracks by injection.

Technical data	
Consumption	approx. 1.1 kg resin / 1 l of volume
Mixing ratio	A : B = 100 : 46 l parts by weight
Curing time	20 °C / 68 °F : 24 - 36 hrs
Density	1.10 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 10 kg, Hobbock combo 30 kg

EP 1276 Vergussharz

KLB-SYSTEM EPOXID EP 1276 2-component epoxy grouting and decorative resin

Low-viscosity, yellowing-resistant and transparent 2-component epoxy grouting resin for producing decorative objects, mainly in combination with wood.

Technical data	
Consumption	Transparent resin layers: approx. 0.6 - 5.5 kg/m²
Mixing ratio	A : B = 100 : 42 l parts by weight
Curing time	20 °C / 68 °F : 24 - 36 hrs
Density	1.07 kg/l

Packaging (net): Bucket combo 5 kg, Bucket combo 10 kg, Hobbock combo 30 kg

EP 5100 Plus

KLB-SYSTEM EPOXID EP 5100 Plus Extra rapid-curing 2-component epoxy resin for assembly and repair works

Rapid-setting, all-purpose 2-component epoxy resin for repair, assembly and bonding works prior to coating.

Technical data	
Consumption	Grouting: approx. 1.1 kg per 1 liter Mortar: approx. 0.150 - 0.300 kg/m² und for each mm of layer
Mixing ratio	A : B = 100 : 70 I parts by weight
Curing time	20 °C / 68 °F : 50 - 70 min.
Density	1.2 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 5 kg

PU 1900

KLB-SYSTEM POLYURETHAN PU 1900 2-component adhesive for renovations, cracks and concrete, rapid-setting

Very reactive 2-component polyurethane special resin for the quick renovation of screed cracks, as a joint sealer, or for bonding structural elements.

Technical data	
Consumption	Grout volume approx. 1.25 kg/l
Mixing ratio	A : B = 100 : 100 I parts by weight
Curing time	20 °C / 68 °F: approx. 40 min.
Density	1.25 kg/l

Packaging (net): Spray bottle combo packaging 0,5 kg

Decor binding agents, mortar resins, pore-filling

Decor binding agents

EP 172

KLB-SYSTEM EPOXID EP 172 Low-emission, non-pigmented, AgBB-tested 2-component epoxy resin for high-quality pebble and decorative coatings

Solvent-free and low-emission 2-component epoxy resin binding agent with low yellowing tendency for decorative pebble and mortar coatings - but also for sealing scattered indoor coverings. AgBB-tested. Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	Decorative pebble coatings: approx. 1.0 kg/m² for grain size 3 mm Decorative pebble coatings: approx. 1.5 kg/m² for grain size 4 mm Clear resin layers: approx. 0.4 - 0.8 kg/m² Trowelling layers: approx. 0.3 - 0.5 kg/m² Resination: approx. 0.6 - 0.8 kg/m²
Mixing ratio	A : B = 2 : 1 I parts by weight
Curing time	20 °C / 68 °F : 12 - 15 hrs
Density	1.08 kg/l

Packaging (net): Bucket combo 5 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg
Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 174

KLB-SYSTEM EPOXID EP 174 Solvent-free 2-component epoxy resin decorative pebble binding agent, well-curing, transparent

Solvent-free, non-pigmented 2-component epoxy resin with low yellowing tendency for high-quality decorative pebble coatings as well as for sealing decorative mortar and scattered coverings.

Technical data	
Consumption	Decorative pebble coatings: approx. 1.0 kg/m² for grain size 3 mm Decorative pelbble coatings: approx. 1.5 kg/m² for grain size 4 mm Clear resin layers: approx. 0.6 - 0.8 kg/m² Trowelling layers: approx. 0.3 - 0.5 kg/m² Resination: approx. 0.6 - 0.8 kg/m² (for scattered coatings)
Mixing ratio	A : B = 2 : 1 I parts by weight
Curing time	20 °C / 68 °F : 8 - 11 hrs
Density	1.07 kg/l

Packaging (net): Bucket combo 5 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg
Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 175

KLB-SYSTEM EPOXID EP 175 Transparent 2-component epoxy resin decorative pebble binding agent

Solvent-free 2-component epoxy resin with low yellowing tendency for high-quality decorative pebble coatings as well as for sealing decorative mortar and scattered coverings.

Technical data	
Consumption	Decorative pebble coating: approx. 1.0 kg/m² for grain size 3 mm / approx. 1.5 kg/m² for grain size 4 mm Clear resin layers: approx. 0.6 - 0.8 kg/m² Trowelling layers: approx. 0.3 - 0.5 kg/m² Resination: approx. 0.6 - 0.8 kg/m² (for scattered coatings)
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 10 - 13 hrs
Density	1.08 kg/l

Packaging (net): Bucket combo 5 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg
Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

PU 9010 Flex

KLB-SYSTEM POLYURETHAN PU 9010 Flex UV-stable 1-component polyurethane coating, transparent, containing solvents

Transparent, moisture-curing 1-component polyurethane coating, light-stable and chalking-resistant, containing solvents. To be used as binding agent for self-levelling and top coats, especially on exterior surfaces.

Technical data	
Consumption	Top coat: 0.400 - 0.550 kg/m² each layer Decorative pebble coating: 12 kg for 100 kg decorative pebbles 0.180 - 0.220 kg/m² binding agent for each mm of layer
Mixing ratio	Ready for processing
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.04 kg/l

Packaging (net): Bucket 6 kg, Bucket 12 kg

PU 9030 Flex

KLB-SYSTEM POLYURETHAN PU 9030 Flex Low-emission, light-stable 2-component polyurethane binder for decorative quartz pebble coatings, transparent

Non-pigmented 2-component polyurethane binding agent, light-stable and chalking-resistant for binding colour-stable quartz pebble coatings in interior or exterior areas. Solvent-free and odourless.

Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB and DIBt® for recreation rooms.

Technical data	
Consumption	8 - 9 kg for each 100 kg of decorative pebble 0.140 - 0.170 kg/m² binding agent for each mm of layer
Mixing ratio	A : B = 1 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.13 kg/l

Packaging (net): Combo packaging 5 kg, Combo packaging 10 kg

PU 484

KLB-SYSTEM POLYURETHAN PU 484 Low-emission, transparent 2-component polyurethane sealer and clear resin layer

High-quality, transparent and light-resistant 2-component polyurethane resin for use as a top sealer on slip-resistant coloured sand scattered coatings and as a clear resin layer on smooth surfaces or coatings scattered with partiColor®-Chips (flakes).

Technical data	
Consumption	Resinate for scattered coatings: approx. 0.45 - 0.7 kg/m² Top sealer for smooth coverings: approx. 1.2 - 2.0 kg/m²
Mixing ratio	A : B = 100 : 150 l parts by weight
Curing time	20 °C / 68 °F : 10 - 12 hrs
Density	approx. 1.2 kg/l

Packaging (net): Bucket combo 10 kg

PU 485 Flex

KLB-SYSTEM POLYURETHAN PU 485 Flex Transparent, UV-stable, elastic 2-component polyurea sealer

Low-emission, elastic, non-yellowing 2-component polyurea resin for producing transparent top layers on elastic coatings such as PU 410 or PU 405. For partiColor®-Metalize effect coverings, wiping techniques as well as for embedding print inserts and for binding rubber granulate floors. Excellent mechanical properties.

Technical data	
Consumption	1.2 - 2.0 kg/m² for each layer
Mixing ratio	A : B = 100 : 85 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	approx. 1.08 kg/l

Packaging (net): Bucket combo 10 kg

EP 28 Bauharz

KLB-SYSTEM EPOXID EP 28 Bauharz 2-component epoxy resin primer

Economic 2-component epoxy primer and mortar resin for producing primers, scratch coats and levelling layers prior to the application of further coatings.

Technical data	
Consumption	Primer: 0.3 - 0.4 kg/m² for each layer Scratch coat: 0.4 - 0.6 kg/m² Mortar: 0.150 - 0.300 kg/m² for each mm of layer
Mixing ratio	A : B = 100 : 47 l parts by weight
Curing time	20 °C / 68 °F : 12 - 15 hrs
Density	1.09 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 590 kg I Drum combo: 2x200 kg Comp. A / 1x190 kg Comp. B

EP 50

KLB-SYSTEM EPOXID EP 50 All-purpose 2-component epoxy resin, priming and construction resin

Solvent-free, transparent, all-purpose 2-component epoxy resin for producing primers and scratch coats as well as mortar and levelling layers.

Technical data	
Consumption	Primer: approx. 0.3 - 0.4 kg/m² Scratch coat: approx. 0.4 - 0.6 kg/m²
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 6 - 8 hrs
Density	1.10 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 5 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg
Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 150

KLB-SYSTEM EPOXID EP 150 2-component epoxy resin for mortar coatings

All-purpose 2-component epoxy resin for synthetic resin and decorative sand coatings that can be laid manually or by machine. Low yellowing tendency.

Technical data	
Consumption	Base coat: approx. 0.300 - 0.400 kg/m² Mortar coating: mixing ratio 1 : 8 1.35 kg/m² for 6 mm layer mixing ratio 1 : 10 1.10 kg/m² for 6 mm layer mixing ratio 1 : 12 1.00 kg/m² for 6 mm layer
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 10 - 13 hrs
Density	1.08 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg I Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 158

KLB-SYSTEM EPOXID EP 158 Low-emission, 2-component epoxy resin binding agent for decorative coloured sand and industrial mortar coatings

Innovative, low-emission 2-component epoxy resin for mortar coatings that can be laid manually or by machine and mixed with natural or decorative sand. Very little yellowing!

Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB and DIBt® for recreation rooms.

Technical data	
Consumption	Base coat: approx. 0.300 - 0.400 kg/m² Mortar coating: mixture 1 : 8 resin approx. 1.35 kg/m² for a 6 mm layer thickness Moartar coating: mixture 1 : 10 resin approx. 1.10 kg/m² for a 6 mm layer thickness Mortar coating: mixture 1 : 12 resin approx. 1.00 kg/m² for a 6 mm layer thickness
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.08 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg
Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

Pore-filling, wall binding agent

DS 900

KLB-SYSTEM DEKOR DS 900 Binding agent Wall D

Solvent-free, thixotropic, transparently drying dispersion binding agent for quartz and marble pebble applications on vertical surfaces such as on steps or walls (up to 1 m high). The one-component binding agent facilitates application, as it cures by physical drying without pot life. Tools can be cleaned with water.

Not suitable for permanently wet areas!

Technical data	
Consumption	1.5 - 2.5 kg/m² depending on grain size
Curing time	20 °C / 68 °F : 24 - 48 hrs
Density	1.05 kg/l

Packaging (net): Plastic Bucket 5 kg, Plastic Bucket 10 kg, Plastic Hobbock 25 kg

DS 925 Porenfüller

KLB-SYSTEM DEKOR DS 925 Porenfüller Pore-filling dispersion, AgBB-compliant

Low-emission, non-pigmented 1-component dispersion formulation for transparent pore-filling on decor and marble pebble coatings in indoor areas that are not permanently wet. Easy to process, low odor and AgBB-tested.
Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.
Not suitable for permanently wet areas!

Technical data	
Consumption	approx. 0.550 - 0.650 kg/m² for grain size 1 - 2 mm approx. 0.750 - 0.900 kg/m² for grain size 2 - 3 mm approx. 1.000 - 1.150 kg/m² for grain size 3 - 4 mm
Curing time	20 °C / 68 °F : 24 - 48 hrs
Density	1.02 kg/l

Packaging (net): Plastic Bucket 10 kg, Plastic Bucket 25 kg

Coatings

2-component epoxy resin coatings

EP 99

KLB-SYSTEM EPOXID EP 99 Solvent-free 2-component epoxy coating resin, high-fillable, coloured

Unfilled, pre-formulated, pigmented 2-component epoxy resin coating that produces smooth and scattered coatings when used in combination with mixed sand KLB-Mischsand 2/1 in industrially used areas. Use as system binding agent for RX coatings, or for economical floors with a defined slip-resistance.

Technical data	
Consumption	1.3 - 1.5 kg/m² resin (at 2 mm thickness) + additives
Mixing ratio	A : B = 2 : 1 l parts by weight
Adding quartz sand	Recommended starting at layers of above 2 mm thickness, with up to 1.5 kg additive for each 1.0 kg resin (see „Mixing“)
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.10 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

EP 200 VF

KLB-SYSTEM EPOXID EP 200 VF Solvent-free, high-quality 2-component epoxy resin self-levelling coating, coloured

High-quality, solvent-free and coloured 2-component epoxy resin self-levelling coating. Fillable with quartz sand from a layer thickness of 1.5 mm. Good self-levelling properties, hard-elastic and only slightly yellowing.

Technical data	
Consumption	approx. 1.4 - 1.6 kg/m² for each 1 mm of layer
Mixing ratio	A : B = 4 : 1 l parts by weight
Adding quartz sand	Recommended for layers starting at 2 mm of thickness, up to 70 % quartz sand 0.1/0.3 mm depending on usage and temperature
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.48 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

EP 202

KLB-SYSTEM EPOXID EP 202 Low-emission 2-component epoxy resin coating, AgBB-compliant, coloured

Low-emission, coloured 2-component epoxy resin coating for hard and smooth surfaces or as top sealer for industrially used scattered coatings.

Tested in combination with low-emission primers according to AgBB. System is compliant to Eurofins “Indoor Air Comfort” and the Gold certification.

Technical data	
Consumption	Standard coating: 1.6 kg/m² for each 1 mm of layer Top sealer: 0.55 - 0.900 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Adding quartz sand	15 to 20 % of quartz sand 0.1/0.3 mm for scattered coatings
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.60 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

EP 202 Clean

KLB-SYSTEM EPOXID EP 202 Clean Low-emission, hygienic 2-component epoxy resin coating, coloured

Low-emission, coloured 2-component epoxy resin coating and top sealer for hard and smooth surfaces. EP 202 Clean is designed to offer preventive protection against bacterial contamination and is therefore particularly suitable for areas with demands on hygiene (foodstuffs, pharmaceutical industry, hospitals).

Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	Standard coating: 1.6 kg/m² for each 1 mm of layer Top sealer: 0.55 - 0.9 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Adding quartz sand	Not recommended
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.6 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

EP 216 Universal

KLB-SYSTEM EPOXID EP 216 Universal All-purpose coating and top sealer, coloured

Universal, self-levelling and solvent-free 2-component epoxy resin coating for smooth surfaces or as base layer and top sealer for scattered coatings. Tested as surface protection system OS 8 for parking areas.

Suitable for thin-layered surfaces and fillable with quartz sand for higher layer thicknesses.

Technical data	
Consumption	Top coat: 0.550 - 0.900 kg/m² Thin coat: 0.800 - 1.5 kg/m² Standard coat: 1.3 - 1.5 kg/m² for each mm layer
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.42 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

EP 216 RAPID

KLB-SYSTEM EPOXID EP 216 RAPID Rapid-setting, all-purpose coating and top sealer, coloured

Rapid-setting, solvent-free 2-component epoxy resin coating for smooth surfaces or as base layer and top sealer for scattered coatings. Tested as surface protection system OS 8 for parking areas.

Can be walked on after 3 - 5 hours, adjusted for rapid reusability.

Technical data	
Consumption	Top coat: approx. 0.550 - 0.900 kg/m² Thin coat: approx. 0.8 - 1.5 kg/m² Standard coat: approx. 1.3 - 1.5 kg/m² per 1 mm of layer thickness approx. 2.6 - 3.0 kg/m² for a 2 mm coating
Mixing ratio	A : B = 4 : 1 l parts by weight
Adding quartz sand	Only recommended starting from a 2 mm coating thickness, max. 50 to 70 %, grain size 0.1/0.3 mm
Curing time	20 °C / 68 °F : 4 - 5 hrs
Density	1.41 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

EP 220

KLB-SYSTEM EPOXID EP 220 2-component epoxy resin coating, coloured

Economical, ready-to-use, self-levelling 2-component epoxy resin coating for smooth surfaces. Suitable for scatterings with structured granulate Strukturmittel RQX 9 and RQX 10, fine silicium carbide, coloured partiColor®-Chips (flakes) or underneath various sealers.

Technical data	
Consumption	approx. 1.4 - 1.6 kg/m² for each mm of layer
Mixing ratio	A : B = 5 : 1 l parts by weight
Adding quartz sand	Not recommended for layers below 2 mm, above 2 mm up to 30 % depending on usage and temperature
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.60 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

EP 236

KLB-SYSTEM EPOXID EP 236 2-component epoxy resin structured coating, coloured

Solvent-free, pigmented 2-component epoxy resin structured coating for economical floors exposed to medium stress.

The surfaces have a glossy structure.

Technical data	
Consumption	approx. 0.500 - 0.650 kg/m²
Mixing ratio	A : B = 6 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.60 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 20 kg

EP 285 CR

KLB-SYSTEM EPOXID EP 285 CR Chemically resistant 2-component epoxy resin coating, coloured

High-quality, coloured 2-component epoxy resin self-levelling coating with good resistance to chemicals for smooth coatings in layer thicknesses of 2 – 3 mm.

Technical data	
Consumption	approx. 2.5 - 4.0 kg/m²
Mixing ratio	A : B = 4 : 1 l parts by weight
Adding quartz sand	Not recommended
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.59 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

EP 290 Flex

KLB-SYSTEM EPOXID EP 290 Flex Elastic coating and grouting compound, coloured

Solvent-free, elastic, self-levelling 2-component epoxy resin coating compound for flexible intermediate layers and also for hard-elastic grouting of joints with little movement. To be preferably used as sealer underneath kitchen coverings with system test by the Kiwa Polymer Institute.

Technical data	
Consumption	approx. 1.3 kg/m² for each mm of layer
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.2 kg/l

Packaging (net): Combo packaging 10 kg, Hobbock combo 30 kg

2-component epoxy water protection coating acc. to Water Resources Act (WHG)

EP 55

KLB-SYSTEM EPOXID EP 55 All-purpose 2-component epoxy resin system primer for water protection coatings

Solvent-free, transparent 2-component epoxy resin for producing base and scratch coats. System primer approved for KLB water protection coatings EP 280 and EP 282 WHG.

Technical data	
Consumption	Primer: approx. 0.3 - 0.4 kg/m² Scratch coat: approx. 0.4 - 0.6 kg/m²
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 6 - 8 hrs
Density	1.07 kg/l

Packaging (net): Combo can 1 kg, Bucket combo 5 kg, Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 600 kg
Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 280 WHG

KLB-SYSTEM EPOXID EP 280 WHG

Electrically conductive, chemically resistant coating (approved by WHG § 63), coloured

Electrically conductive, chemical resistant coating for collecting drains and rooms, as HBV (production, treatment or processing facilities) or LAU plants (storage, filling and handling facilities) according to WHG (German Water Protection Law). With building authority approval. Electrically conductive, also for explosion proof areas! When used within the system, also DIBt®-certified in accordance with WHG § 63.

Technical data	
Consumption	2.4 - 2.6 kg/m²
Mixing ratio	A : B = 4 : 1 l parts by weight
Adding quartz sand	Not permissible
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.60 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

EP 282 WHG

KLB-SYSTEM EPOXID EP 282 WHG

Chemically resistant 2-component epoxy resin water protection coating with approval (WHG § 63), coloured

Chemical-resistant coating for collecting drains and rooms, as HBV (production, treatment or processing facilities) or LAU plants (storage, filling and handling facilities) according to WHG (German Water Protection Law). With building authority approval. When used within the system, also DIBt®-certified in accordance with WHG § 63.

Available colours:
approx. RAL 1001, 3009, 6011, 7015, 7023, 7030, 7032, 7035, 7038, 7042. More colours available on request.

Technical data	
Consumption	2.4 - 2.6 kg/m²
Mixing ratio	A : B = 4 : 1 l parts by weight
Adding quartz sand	Not permissible
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.60 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

Vapour-permeable coatings and sealers, low-emission

EP 724 E

KLB-SYSTEM EPOXID EP 724 E Haftgrund Super

Low-emission 2-component epoxy resin primer for special surfaces

Water-based, low-VOC, AgBB-compliant 2-component epoxy resin primer and binding agent for scratch coats, with a wide range of adhesion properties on various substrates (metal, ceramics, etc.) Suitable as primer and for scratch coats of vapour-permeable coverings such as EP 785 HS.

Technical data	
Consumption	Primer: approx. 0.200 - 0.400 kg/m² Scratch coat: approx. 0.800 - 0.900 kg/m² Mortar: approx. 0.800 - 0.900 kg/m²
Mixing ratio	A : B = 1 : 8 l parts by weight
Curing time	20 °C / 68 °F : 8 - 12 hrs
Density	1.80 kg/l

Packaging (net): Combo can 0.9 kg, Bucket combo 9 kg, Hobbock combo 18 kg

EP 727 E

KLB-SYSTEM EPOXID EP 727 E

2-component epoxy resin emulsion primer, rapid-setting

Low-emission, quick-drying 2-component epoxy resin emulsion primer for mineral substrates for subsequent coating underneath wall coverings and sealers.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Technical data	
Consumption	approx. 0.120 - 0.200 kg/m² for each layer
Mixing ratio	A : B = 1 : 3 l parts by weight
Curing time	20 °C / 68 °F : 3 - 4 hrs
Density	1.05 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 25 kg

EP 782 E Spachtelgrund

KLB-SYSTEM EPOXID EP 782 E Spachtelgrund 2-component epoxy resin emulsion trowelling base coat

2-component trowelling base coat on the basis of a water-emulsified epoxy resin. As system filler for vapour-permeable systems.

Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	0.6 - 1.0 kg/m² for each layer up to 1.5 kg/m² possible (dependent on depth of roughness)
Mixing ratio	A : B = 1 : 3 l parts by weight
Adding quartz sand	Addition of 20 % of quartz sand (0.3/0.8 mm) for higher layer thicknesses
Curing time	20 °C / 68 °F : 18 hrs
Density	1.56 kg/l

Packaging (net): Combo packaging 10 kg, Hobbock combo 30 kg

EP 785 HS

KLB-SYSTEM EPOXID EP 785 HS Water vapour-permeable self-levelling coating, coloured

Low-emission, pigmented, vapour-permeable 2-component epoxy resin emulsion self-levelling coating. Suitable for substrates that require a vapour-permeable coating (magnesia, substrates in contact with soil or increased moisture).

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Technical data	
Consumption	2.5 - 3.5 kg/m²
Mixing ratio	A : B = 1 : 10 l parts by weight
Adding quartz sand	Not recommended
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.76 kg/l

Packaging (net): Combo packaging 11 kg, Hobbock combo 30 kg

EP 785 EL+

KLB-SYSTEM EPOXID EP 785 EL+ Conductive, water vapour-permeable self-levelling coating, coloured

Low-emission, vapour-permeable 2-component epoxy resin emulsion self-levelling coating which is electrically conductive when used in combination with EP 799 Ableitgrund. Suitable for commercial floors with demands on EX, personal or ESD protection, but also for rigid substrates that require a vapour-permeable coating (magnesia, calcium sulphate screeds, substrates in contact with soil or increased moisture).
AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Technical data	
Consumption	2.6 - 3.0 kg/m²
Mixing ratio	A : B = 1 : 10 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.76 kg/l

Packaging (net): Combo packaging 11 kg, Hobbock combo 30 kg

EP 740 E

KLB-SYSTEM EPOXID EP 740 E Low-emission, silk-matt 2-component epoxy resin emulsion sealer, coloured

Low-emission, coloured, silk-matt 2-component epoxy resin emulsion sealer for lightly stressed industrial and commercial surfaces. Water-dilutable. Available from 10 kg in RAL 7030, 7032, 7035 and 7040, other colours available from 300 kg.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Technical data	
Consumption	Top sealer: approx. 0.200 - 0.250 kg/m² for each layer OS 4 scratch coat: approx. 0.500 - 0.700 kg/m² for each layer OS 4 top sealer: approx. 0.150 - 0.200 kg/m² for each layer
Mixing ratio	A : B = 1 : 5 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.32 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 25 kg

EP 742 E

KLB-SYSTEM EPOXID EP 742 E Low-emission, silk-matt 2-component epoxy resin emulsion sealer, coloured

Low-emission, coloured, silk-matt 2-component epoxy resin emulsion sealer for lightly stressed commercial and industrial surfaces. Water-dilutable.

Available in many colours from a quantity of 10 kg.

AgBB-compliant for recreation rooms.

Technical data	
Consumption	approx. 0.200 - 0.250 kg/m²
Mixing ratio	A : B = 1 : 5 I parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.25 kg/l

Packaging (net): Bucket combo 10 kg

EP 750 E

KLB-SYSTEM EPOXID EP 750 E Low-emission, glossy 2-component epoxy resin emulsion sealer, coloured

Low-emission, coloured, glossy 2-component epoxy resin emulsion sealer for lightly stressed industrial and commercial surfaces. Water-dilutable.

Available from 10 kg in RAL 7030, 7032, 7035 and 7040, other colours available from 300 kg.

AgBB-compliant for recreation rooms.

Technical data	
Consumption	approx. 0.200 - 0.250 kg/m² for each layer
Mixing ratio	A : B = 1 : 5 I parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.34 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 25 kg

Car park coatings (standard and rapid-setting)

EP 216 Universal

KLB-SYSTEM EPOXID EP 216 Universal All-purpose coating and top sealer, coloured

Universal, self-levelling and solvent-free 2-component epoxy resin coating for smooth surfaces or as base layer and top sealer for scattered coatings. Tested as surface protection system OS 8 for parking areas.

Suitable for thin-layered surfaces and fillable with quartz sand for higher layer thicknesses.

Technical data	
Consumption	Top coat: 0.550 - 0.900 kg/m² Thin coat: 0.800 - 1.5 kg/m² Standard coat: 1.3 - 1.5 kg/m² for each mm layer
Mixing ratio	A : B = 4 : 1 I parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.42 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

KLB Kötztal GmbH OS 8 Certified quality

EP 216 RAPID

KLB-SYSTEM EPOXID EP 216 RAPID Rapid-setting, all-purpose coating and top sealer, coloured

Rapid-setting, solvent-free 2-component epoxy resin coating for smooth surfaces or as base layer and top sealer for scattered coatings. Tested as surface protection system OS 8 for parking areas.

Can be walked on after 3 - 5 hours, adjusted for rapid reusability.

Technical data	
Consumption	Top coat: approx. 0.550 - 0.900 kg/m² Thin coat: approx. 0.8 - 1.5 kg/m² Standard coat: approx. 1.3 - 1.5 kg/m² per 1 mm of layer thickness approx. 2.6 - 3.0 kg/m² for a 2 mm coating
Mixing ratio	A : B = 4 : 1 I parts by weight
Adding quartz sand	Only recommended starting from a 2 mm coating thickness, max. 50 to 70 %, grain size 0.1/0.3 mm
Curing time	20 °C / 68 °F : 4 - 5 hrs
Density	1.41 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

KLB Kötztal GmbH OS 8 Certified quality

PU 5000 RX

KLB-SYSTEM POLYURETHAN PU 5000 RX

Rapid-setting, 2-component polyurethane resin coating, light-stable and slip-resistant

Solvent-free, colour-stable 2-component polyurethane sealing resin to be used in combination with RX scattering component for rapid-setting, slip-resistant floor coatings.

Particularly suitable for parking lots, garages, porches and commercially used surfaces in interior or exterior areas. Can be used again without restrictions after 2 to 6 hours.

Scattering material PU 5000 RX Abstreukomponente and PU-Beschleuniger 12 (accelerator) must be ordered sperately!

Technical data	
Consumption	Base coat: 0.5 - 0.9 kg/m² Sealing coat: 0.3 - 1.0 kg/m², depending on the slip resistance grade Scattering: 2.0 - 2.7 kg/m²
Mixing ratio	A : B = 100 : 80 l parts by weight
Curing time	Base coat: 20 °C / 68 °F : 20 - 30 min. Sealing layer: 20 °C / 68 °F : 2 - 3 hrs
Density	1.42 kg/l

Packaging (net): Sealing resin: combo packaging 12 kg plus RX scattering component: Hobbock 25 kg

PU 5000 RX Abstreukomponente

KLB-SYSTEM PU 5000 RX Abstreukomponente

Reactive scattering component for PU 5000 RX

Scattering component in three tested slip-resistance grades R10, R11 and R12 according to DIN 51130 and BGR 181, as system component for PU 5000 RX.

Available variants:
PU 5000 RX Abstreukomponente R 10
PU 5000 RX Abstreukomponente R 11
PU 5000 RX Abstreukomponente R 12

Technical data	
Density	2.65 kg/l

Packaging (net): Hobbock: 25 kg, Palette (Euro): 300 kg/12 Hobbocks

PU-Beschleuniger 12

PU-Beschleuniger 12

For accelerating PU 5000 RX

PU-Beschleuniger 12 is a specially designed accelerator to be used exclusively in combination with PU 5000 RX at temperatures below 10 °C / 50 °F.

Technical data	
Consumption	1/2 -1 packaging unit/12 kg PU 5000 RX at 0 - 10 °C / 32 - 50 °F

Packaging (net): Bottle 0.12 kg

EP 5520

KLB-SYSTEM EPOXID EP 5520

2-component epoxy resin primer/trowelling coat (OS 8, 11 a/b)

Ready-to-use, unfilled, tested 2-component epoxy resin system primer for surface protection systems OS 8 and OS 11 a/b according to the DAfStb directive. Suitable as primer and for scratch coats.

Technical data	
Consumption	Primer: 0.3 - 0.4 kg/m² depending on the substrate's roughness Scratch coat: 0.4 - 0.6 kg/m² depending on the substrate's roughness whilst adding 50 - 80 % KLB-Mischsand 2/1 if necessary
Mixing ratio	A : B = 100 : 47 l parts by weight
Curing time	20 °C / 68 °F : 12 - 15 hrs
Density	1.09 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg, Drum combo 588 kg I Drum combo: 2x200 kg Comp. A / 1x188 kg Comp. B

EP 5530

KLB-SYSTEM EPOXID EP 5530 2-component epoxy resin primer (OS 8, 11 a/b)

Ready-to-use, tested 2-component epoxy resin primer for surface protection systems OS 8 and OS 11 a/b according to the DAfStb directive. Suitable for normally absorbent concrete substrates.

Technical data	
Consumption	Primer: 0.3 - 0.6 kg/m² depending on the substrate's roughness Scratch coat: 0.5 - 0.6 kg/m² depending on the substrate's roughness whilst adding 20 - 50 % of 0.1/0.3 mm quartz sand (depending on temperature) if necessary
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 6 - 8 hrs
Density	1.40 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg, Drum combo 1200 kg I Drum combo: 5x200 kg Comp. A / 1x200 kg Comp. B

PU 5550

KLB-SYSTEM POLYURETHAN PU 5550 2-component polyurethane floating layer (OS 11 a/b), flexible at low temperatures

Elastic 2-component polyurethane coating which can be used as crack-bridging floating/wearing layer for surface protection systems OS 11 a/b according to the DAfStb and TR maintenance directive.

Technical data	
Consumption	Floating layer for OS 11a: approx. 2.0 - 2.3 kg/m² Floating layer for OS 11b: approx. 2.0 - 2.3 kg/m² / while adding 30 % by weight of quartz sand 0.1/0.3
Mixing ratio	A : B = 1 : 1 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs
Density	approx. 1.30 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg, Drum combo 400 kg I Drum combo: 1x200 kg Comp. A / 1x200 kg Comp. B

PU 5560

KLB-SYSTEM POLYURETHAN PU 5560 2-component polyurethane wearing layer (OS 11a)

2-component polyurethane coating which can be used as wearing layer for surface protection systems OS 11a according to the DAfStb directive.

Technical data	
Consumption	approx. 1.8 - 2.1 kg/m2 / while adding 20 % by weight of quartz sand with grain size 0.1/0.3mm
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.50 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg, Drum combo 1200 kg I Drum combo: 5x200 kg Comp. A / 1x200 kg Comp. B

EP 5570

KLB-SYSTEM EPOXID EP 5570 2-component epoxy resin top sealer (OS 11 a/b), flexibilised, coloured

Ready-to-use, pigmented, flexibilised 2-component epoxy resin as top sealer on scattered coatings, particularly for surface protection systems based on OS 11a/b in the interior in accordance with the DAfStb directive.

Technical data	
Consumption	approx. 0.5 - 0.8 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.49 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg I Drum combo: 5x200 kg Comp. A / 1x200 kg Comp. B

PU 5580

KLB-SYSTEM POLYUREA PU 5580 Solvent-free 2-component polyurethane top sealer (for surface protection OS 11 a/b), light-stable, coloured

Solvent-free, pigmented, flexibilised 2-component polyurethane resin as top sealer for surface protection systems OS 11a/b in accordance with the DAfStB directive for indoor and outdoor use.

Light and weather-resistant.

Technical data	
Consumption	approx. 0.5 - 0.8 kg/m²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 6 - 8 hrs
Density	1.45 kg/l

Packaging (net): Bucket 10 kg, Hobbock combo 25 kg

PU 405

KLB-SYSTEM POLYURETHAN PU 405 Low-emission, elastic 2-component polyurethane coating, only slightly yellowing, coloured

Low-emission, elastic 2-component polyurethane coating for decorative flooring, largely light-stable!

Technical data	
Consumption	approx. 2.4 - 2.8 kg/m² for 2 mm layer thickness
Mixing ratio	A : B = 3 : 1 l parts by weight
Curing time	20 °C / 68 °F: 18 - 24 hrs
Density	1.5 kg/l

Packaging (net): Combo packaging 10 kg, Hobbock combo 30 kg

PU 410

KLB-SYSTEM POLYURETHAN PU 410 Low-emission, elastic 2-component polyurethane coating, only slightly yellowing, coloured

Low-emission, largely light-stable, elastic 2-component polyurethane coating for producing decorative coverings in recreation rooms, e.g. showrooms, offices, exhibitions, etc.

Especially suitable for creative wiping techniques with different colours and coatings in a modern concrete look!

Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Technical data	
Consumption	approx. 1.3 kg/m² for each mm of layer
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.30 kg/l

Packaging (net): Combo packaging 10 kg, Hobbock combo 30 kg

PU 420

KLB-SYSTEM POLYURETHAN PU 420 Elastic 2-component polyurethane coating, coloured

Low-emission, coloured, elastic 2-component polyurethane coating for commercially and industrially used surfaces. Suitable on substrates susceptible to deformation such as mastic asphalt, laying tiles or double floors, etc.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Not colour-stable!

Technical data	
Consumption	2.2 - 3.3 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Adding quartz sand	Starting at layers of 2 mm up to 30 % depending on usage and temperature
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.45 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

PU 421

KLB-SYSTEM POLYURETHAN PU 421 Elastic 2-component polyurethane coating, coloured

Solvent-free, coloured, self-levelling 2-component polyurethane coating with lower viscosity for smooth floors, scattered coverings or scratch coats. Suitable on substrates susceptible to deformation such as mastic asphalt, laying tiles or double floors, etc. Can be filled with quartz sand.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Not colour-stable!

Technical data	
Consumption	Coating: approx. 1.4 - 1.5 kg/m² for each mm of layer Top sealer: 0.6 - 1.2 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Adding quartz sand	Starting at layers of 2 mm up to 50 % depending on usage and temperature
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.50 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

PU 424

KLB-SYSTEM POLYURETHAN PU 424 2-component polyurethane resin for coloured quartz, coloured

Low-emission, pigmented 2-component polyurethane binding agent for producing elastic and slip-resistant coatings scattered with coloured sand. System component and supporting layer for low-emission kitchen floors. Tested in the system with crack-bridging of 0.5 mm. Suitable for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	(Scattered layer) approx. 0.7 - 0.9 kg/m² of PU 424 / 0.5 - 0.7 kg/m² of mixed sand KLB-Mischsand 3/1
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 10 - 14 hrs
Density	approx. 1.2 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

PU 425 Comfort

KLB-SYSTEM POLYURETHAN PU 425 Comfort

Low-emission, high-quality 2-component polyurethane coating, good elasticity, coloured

Low-emission, plain-coloured 2-component polyurethane coating for smooth, flexible coverings. To be used in combination with KLB-SYSTEM POLYURETHAN PU 430 Silent for high-quality floor coverings with high walking comfort and good impact sound reduction.
AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Not colour-stable!

Technical data	
Consumption	approx. 1.4 kg/m² for each mm of layer
Mixing ratio	A : B = 100 : 25 l parts by weight
Curing time	20 °C / 68 °F : 24 - 28 hrs
Density	1.34 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

PU 426

KLB-SYSTEM POLYURETHAN PU 426

Elastic 2-component polyurethane waterproofing and coating, coloured

Low-emission, elastic 2-component polyurethane system for crack-bridging composite sealing and as top coat for areas exposed to light loads. With general building authority test certificate (abP) for composite waterproofing.
Compliant with AgBB for recreation rooms. Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification.

Not colour-stable!

Technical data	
Consumption	approx. 1.45 kg/m² for each mm of layer
Mixing ratio	A : B = 6 : 1 l parts by weight
Curing time	20 °C / 68 °F : 24 - 28 hrs
Density	1.42 kg/l

Packaging (net): Combo packaging 10 kg, Hobbock combo 30 kg

PU 427

KLB-SYSTEM POLYURETHAN PU 427

Elastic, transparent 2-component polyurethane binding agent

Solvent-free, natural-coloured polyurethane binding agent for elastic mortar and levelling layers on surfaces susceptible to deformation.

Not resistant to yellowing!

Technical data	
Consumption	17 - 19 kg/m² mortar for each 10 mm of layer
Mixing ratio	A : B = 100 : 40 l parts by weight
Adding fillers	Repair mortar: 1 : 4 up to 1 : 8 with KLB-Mischsand 1 Levelling mortar: 1 : 2 up to 1 : 3 with KLB-Mischsand 1
Curing time	20 °C / 68 °F : 24 - 28 hrs
Density	1.02 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

PU 430 Silent

KLB-SYSTEM POLYURETHAN PU 430 Silent

Elastic 2-component polyurethane intermediate layer for comfort floors

Low-emission, self-levelling, impact sound-reducing 2-component polyurethane elastic layer for producing comfort floors.
The flexible interlayer is applied in thicknesses from 3 mm and overcoated with PU 425 or PU 410. This helps to reduce impact sound by approx. 11 dB.

Suitable for recreation rooms. Certified within the system according to Eurofins “Indoor Air Comfort Gold” as very low-emission.

Technical data	
Consumption	approx. 1.0 kg/m² for each mm of layer
Mixing ratio	A : B = 3 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	0.99 kg/l

Packaging (net): Combo packaging 10 kg, Hobbock combo 24 kg

EP 77 Spachtel-Leitschicht

KLB-SYSTEM EPOXID EP 77 Spachtel-Leitschicht

Low-emission conductive layer and scratch coat underneath ESD coverings

Low-emission, electrically conductive 2-component epoxy resin filler coat - to be installed in one layer - prior to the application of ESD-conductive coatings.

As base coat for ESD-conductive RX coverings scattered with coloured sand. Allows an up to 2 days faster installation of ESD coatings.

Technical data	
Consumption	approx. 0.4 - 0.8 kg/m² depending on depth of roughness
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 6 - 8 hrs
Density	1.40 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

EP 799 Ableitgrund

KLB-SYSTEM EPOXID EP 799 Ableitgrund

Highly electrically conductive base coat for dissipative coatings

Low-emission 2-component epoxy resin conductive layer based on an epoxy resin emulsion. System product for producing electrically dissipative floor coverings.
When used within the system, also DIBt®-certified for water protection coatings in accordance with WHG § 63.
AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as very low-emission.

Technical data	
Consumption	0.100 - 0.140 kg/m²
Mixing ratio	A : B = 1 : 4 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.08 kg/l

Packaging (net): Combo packaging 10 kg

EP 99 EL+

KLB-SYSTEM EPOXID EP 99 EL+

Electrically conductive 2-component epoxy coating resin, coloured

Electrically conductive, pigmented 2-component epoxy coating resin for producing RX floors suitable for ESD and EX protection. When used in the system with mixed sand KLB-Mischsand 3/1 and coloured sands CQS-47xxAS, decorative floorings with high functionality and robustness can be created.

Technical data	
Consumption	0.7 - 1.0 kg/m² resin + 0.45 + 0.6 kg/m² mixed sand KLB-Mischsand 3/1
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 12 - 16 hrs
Density	approx. 1.10 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

EP 200 EL+

KLB-SYSTEM EPOXID EP 200 EL+

Electrically conductive epoxy resin coating, coloured

Electrically conductive 2-component epoxy resin self-levelling coating for smooth floors. Only dissipative in combination with EP 799 Ableitgrund. For ESD applications, use PU 813 EL+/ESD, PU 813 EL+/ESD-R10 or PU 881 EL+.

Technical data	
Consumption	approx. 1.9 - 2.4 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Adding quartz sand	Not permissible
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.45 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

EP 202 EL+

KLB-SYSTEM EPOXID EP 202 EL+

Low-emission, electrically conductive 2-component epoxy resin coating, coloured

Low-emission, electrically conductive 2-component epoxy resin self-levelling coating for reducing electrostatic discharging, both personal and in EX areas. Due to its good cleaning and disinfection properties, it can be used for floors in biotechnology, pharmaceutical or food industries - but also for common rooms.

Suitable for floors that must be AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as very low-emission.

Technical data	
Consumption	1.9 - 2.4 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.60 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

EP 202 Clean EL+

KLB-SYSTEM EPOXID EP 202 Clean EL+ Low-emission, electrically conductive and hygienic 2-component epoxy resin coating, coloured

Low-emission, electrically conductive, coloured 2-component epoxy resin coating for hard and smooth surfaces. EP 202 Clean EL+ is designed to offer preventive protection against bacterial contamination and is therefore particularly suitable for areas with high demands on hygiene (foodstuffs, pharmaceutical industry, hospitals).

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Technical data	
Consumption	1.9 - 2.4 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.60 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

EP 233 EL+

KLB-SYSTEM EPOXID EP 233 EL+ 2-component epoxy resin SIC structured coating, coloured

Slightly slip-resistant 2-component epoxy resin roll coating with a glossy surface, containing SIC. Electrically conductive when used in combination with EP 799 Ableitgrund. Economic thin coating for lightly stressed floors with demands on personal and EX protection.

Technical data	
Consumption	0.450 - 0.600 kg/m²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.37 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

EP 280 WHG

KLB-SYSTEM EPOXID EP 280 WHG Electrically conductive, chemically resistant coating (approved by WHG § 63), coloured

Electrically conductive, chemical resistant coating for collecting drains and rooms, as HBV (production, treatment or processing facilities) or LAU plants (storage, filling and handling facilities) according to WHG (German Water Protection Law). With building authority approval. Electrically conductive, also for explosion proof areas! When used within the system, also DIBt®-certified in accordance with WHG § 63.

Technical data	
Consumption	2.4 - 2.6 kg/m²
Mixing ratio	A : B = 4 : 1 l parts by weight
Adding quartz sand	Not permissible
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.60 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

EP 285 EL+

KLB-SYSTEM EPOXID EP 285 EL+ Chemically resistant, conductive 2-component epoxy resin coating, coloured

High-quality, electrically conductive 2-component epoxy resin self-levelling coating with good chemical resistance for layer thicknesses of approx. 2 mm.

Only dissipative in combination with EP 799 Ableitgrund.

Technical data	
Consumption	approx. 2.4 - 2.6 kg/m²
Mixing ratio	A : B = 100 : 25 l parts by weight
Adding quartz sand	Not permissible
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.60 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

PU 413 EL+

KLB-SYSTEM POLYURETHAN PU 413 EL+ Low-emission, electrically conductive, elastic 2-component polyurethane self-levelling coating

Low-emission, electrically conductive, flexible 2-component polyurethane coating which is suitable for use on substrates susceptible to deformation, like mastic asphalt, laying tiles, etc. Not resistant to yellowing.

Suitable for floors that must be AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as very low-emission.

Technical data	
Consumption	2.0 - 2.3 kg/m² (Total consumption at 1.4 - 1.6 mm)
Mixing ratio	A : B = 4 : 1 l parts by weight
Adding quartz sand	Not permissible
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.43 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

KLB Kötztal GmbH IMPROVED QUALITY

PU 813 EL+/ESD

KLB-SYSTEM POLYURETHAN PU 813 EL+/ESD Conductive 2-component polyurethane matt sealant, coloured

Low-emission, electrically conductive, pigmented and environmentally friendly 2-component sealer on the basis of polyurethane for top sealing of dissipative polyurethane and epoxy resin coatings. Suitable for requirements in ESD, personal and EX protection areas, even in the case of subsequent change of use. Silk matt appearance, light-stable and with good stain resistance.

Technical data	
Consumption	0.180 - 0.220 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs
Density	1.19 kg/l

Packaging (net): Combo can 1.0 kg, Combo packaging 10 kg

EP 790 EL+

KLB-SYSTEM EPOXID EP 790 EL+ Electrically conductive, low-emission 2-component epoxy resin matt sealer, water-based, coloured

Low-emission, coloured, electrically conductive 2-component epoxy resin sealer. Results in a water vapour-permeable, matt surface.

Suitable for floors that must be AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as very low-emission.

Technical data	
Consumption	0.150 - 0.180 kg/m²
Mixing ratio	A : B = 1 : 2 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.24 kg/l

Packaging (net): Combo packaging 10 kg

Connection and test point

Conductive connection and test point With 1 m copper conductive strip

Conductive connection and test point

Technical data	
Product length	1 m
Weight	0.300 kg

Packaging (net): 1 piece, 0.300 kg

Grounding kit

Grounding kit

Set with 10 discharges for conductive coatings

Technical data	
Sale unit	1 piece contains 10 connectors
Weight	0.700 kg

Packaging (net): Set including 10 piece, 0.700 kg

Copper tape

Copper tape

Self-adhesive, conductive copper band for earthing dissipative layers of electrically conductive floor coverings.

Technical data	
Product length	50 linear metres
Weight	0.250 kg

Packaging (net): 1 piece, 0.250 kg

ESD protection - conductive coatings

EP 211 ESD

KLB-SYSTEM EPOXID EP 211 ESD — Electrically conductive coating specifically for ESD areas, coloured

Ready-to-use, solvent-free and conductive 2-component epoxy resin floor coating for increased demands in ESD areas as well as for personal and explosion protection. Suitable for ESD requirements according to DIN EN 61340-4-5-1/2, DIN EN 61340-4-5, DIN EN 61340-4-1.

Technical data	
Consumption	1.5 - 1.8 kg/m² – Consumption rate must be strictly adhered to!
Mixing ratio	A : B = 5 : 1 l parts by weight
Adding fillers	Not recommended
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.37 kg/l

KLB Kötztal GmbH NEW QUALITY

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

EP 212 ESD

KLB-SYSTEM EPOXID EP 212 ESD — Electrically conductive self-levelling coating, coloured

High-quality, solvent-free and conductive 2-component epoxy resin floor coating for increased demands in ESD areas. Suitable for ESD requirements according to DIN EN 61340-5-1/2, DIN EN 61340-4-5, DIN EN 61 340-4-1 as wells for the site transition resistance according to VDE 0100 - 600.

KLB-SYSTEM EPOXID EP 212 ESD is particularly advantageous in low humidity conditions.

Technical data	
Consumption	1.4 - 1.8 kg/m² – Consumption quantities must be strictly adhered to!
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.32 kg/l

KLB Kötztal GmbH NEW QUALITY

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

EP 236 ESD

KLB-SYSTEM EPOXID EP 236 ESD — Electrically conductive 2-component epoxy resin structured coating for ESD and EX protection areas, coloured

Low-emission, electrically conductive 2-component epoxy resin structured coating for thin layers.

Complies with the requirements for explosion and ESD protection. Particularly economic; when used in the system with EP 77 Spachtel-Leitschicht, it can be laid in 1 - 2 days! The application is carried out with a notched trowel and a structure roller.

Technical data	
Consumption	approx. 0.500 - 0.650 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.45 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 25 kg

Hygenic coatings and sealers for preventive protection against bacterial contamination (Clean)

EP 202 Clean

KLB-SYSTEM EPOXID EP 202 Clean — Low-emission, hygienic 2-component epoxy resin coating, coloured

Low-emission, coloured 2-component epoxy resin coating and top sealer for hard and smooth surfaces. EP 202 Clean is designed to offer preventive protection against bacterial contamination and is therefore particularly suitable for areas with demands on hygiene (foodstuffs, pharmaceutical industry, hospitals).

Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	Standard coating: 1.6 kg/m² for each 1 mm of layer Top sealer: 0.55 - 0.9 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Adding quartz sand	Not recommended
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.6 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

EP 202 Clean EL+

KLB-SYSTEM EPOXID EP 202 Clean EL+ Low-emission, electrically conductive and hygienic 2-component epoxy resin coating, coloured

Low-emission, electrically conductive, coloured 2-component epoxy resin coating for hard and smooth surfaces. EP 202 Clean EL+ is designed to offer preventive protection against bacterial contamination and is therefore particularly suitable for areas with high demands on hygiene (foodstuffs, pharmaceutical industry, hospitals).

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Technical data	
Consumption	1.9 - 2.4 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.60 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

EP 860 Clean

KLB-SYSTEM EPOXID EP 860 Clean Hygienic, transparent 2-component epoxy resin matt sealer with good chemical resistance

Solvent-based, transparent 2-component epoxy resin sealer for matt sealing of industrial and terrazzo floors exposed to higher loads. Excellent chemical resistance. EP 860 Clean is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for areas with demands on hygiene (foodstuffs, pharmaceutical industry, hospitals).

Technical data	
Consumption	0.130 - 0.180 kg/m² for each layer
Mixing ratio	A : B = 100 : 25 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.02 kg/l

Packaging (net): Bucket combo 10 kg

PU 806 E Clean

KLB-SYSTEM POLYURETHAN PU 806 E Clean Hygienic, low-emission 2-component polyurethane matt sealer, coloured

Low-emission, coloured, light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system with easy processability. The sealer can be applied as matt finish onto coatings and coverings. PU 806 Clean is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for hygienic areas. PU 806 E Clean has been tested according to the AgBB test procedure and is classified as extremely low in emissions.

Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	approx. 0.140 - 0.180 kg/m²
Mixing ratio	A : B = 100 : 13.6 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.15 kg/l

Packaging (net): Combo packaging 5 kg, Combo packaging 10 kg

PU 806 E Clean - R10

KLB-SYSTEM POLYURETHAN PU 806 E Clean - R10 Hygienic, low-emission 2-component polyurethane matt sealer in slip-resistance grade R10, coloured

Low-emission, coloured and light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system, designed to have a slip resistance grade of R10 (also suitable for areas with demands on R9). Additionally, the sealer is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for hygienic areas. The easy-to-apply sealer can be used on coatings and coverings as opaque, matt final layer. Low-emission according to AgBB.

Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	approx. 0.140 - 0.180 kg/m²
Mixing ratio	A : B = 100 : 13 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.10 kg/l

Packaging (net): Combo packaging 5.25 kg, Combo packaging 10.5 kg

PU 806 E Clean - Wall

KLB-SYSTEM POLYURETHAN PU 806 E Clean - Wall Hygienic, low-emission 2-component polyurethane wall sealer, coloured

Low-emission, coloured, light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system. PU 806 E Clean - Wall is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for hygienic areas. The increased opacity can specifically be advantageous for wall and ceiling coatings, such as in combination with PU 662. Easy-to-apply and very opaque for homogeneously matt surfaces. Low-emission according to AgBB.
Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	approx. 0.100 - 0.120 kg/m²
Mixing ratio	A : B = 100 : 11 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.15 kg/l

Packaging (net): Combo packaging 6 kg, Combo packaging 12 kg

PU-BETON 4080 Clean Kopfsiegel

KLB-SYSTEM PU-BETON 4080 Clean Kopfsiegel

Hygienic 3-component PU-BETON sealer for PU concrete coatings, coloured

Trowelable 3-component PU-BETON top sealer for a final coating of surfaces scattered with quartz sand or corundum. Additionally, the sealer is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for hygienic areas in the food industry.

Available in the colours beige, grey, green and red.

Technical data	
Consumption	0.650 - 0.900 kg/m²
Mixing ratio	A : B : C = 100 : 100 : 180 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs
Density	1.53 kg/l

Packaging (net): Combo packaging 7.6 kg

PMMA primers, coatings and top sealers

AC 20

KLB-SYSTEM ACRYL AC 20

Rapid-setting PMMA priming resin

Low-viscosity, rapid-setting PMMA primer for mineral substrates and subsequent PMMA coatings.

Please order hardener powder separately!

Technical data	
Consumption	0.350 - 0.450 kg/m²
Dosage of hardener	2 - 6 weight-% (see table “Dosage of hardener”) 20 °C / 68 °F : 3.0 - 3.5 %
Curing time	20 °C / 68 °F : approx. 30 min.
Density	1.01 kg/l

Packaging (net): Combo can 1 kg, Canister 10 kg, Hobbock 25 kg, Drum 190 kg

AC 313

KLB-SYSTEM ACRYL AC 313

Transparent 2-component PMMA coating resin for scattered coatings, pigmentable

Rapid-setting, flexibilised PMMA coating resin for slip-resistant scattered coatings in wet areas. The coating compound is produced by adding pigments, mixed sand KLB-Mischsand 2/1 and hardener. The surface scattered with (coloured) sand is then sealed with AC 826.

Please order hardener powder separately!

Technical data	
Consumption	1.6 - 2.5 kg/m² for layers of 3 - 5 mm
Dosage of hardener	2 - 6 weight-% (depending on temperature - see table “Dosage of hardener”) 20 °C / 68 °F : 2.5 - 3.0 %
Curing time	20 °C / 68 °F : approx. 30 min.
Density	0.99 kg/l

Packaging (net): Canister 10 kg, Hobbock 25 kg, Drum 200 kg

AC 320

KLB-SYSTEM ACRYL AC 320

Transparent 2-component PMMA coating resin for smooth surfaces, pigmentable

Rapid-setting, flexibilised 2-component PMMA coating resin for smooth floor coverings, optionally also with partiColor®-Chips (flakes) scattering. The coating compound is produced by adding pigments, mixed sand KLB-Mischsand 2/1 and hardener. The surface is then sealed smoothly and transparently with AC 820.

Please order hardener powder separately!

Technical data	
Consumption	1.1 - 2.2 kg/m² for layers of 2 - 4 mm
Mixing ratio	2 - 6 weight-% (depending on temperature - see table “Dosage of hardener”) 20 °C / 68 °F : 2.5 - 3.0 %
Curing time	20 °C / 68 °F : approx. 30 min.
Density	0.99 kg/l

Packaging (net): Canister 10 kg, Hobbock 25 kg, Drum 200 kg

AC 390

KLB-SYSTEM ACRYL AC 390 Transparent, elastic 2-component acrylic coating resin

Rapid-setting, elastic 2-component acrylic coating resin for producing self-levelling, flexible interlayer or as composite seal, e.g. on scattered PMMA kitchen coverings. As deformable coating on metal or other deformable substrates.

Technical data	
Consumption	Approx. 2.5 kg/m² for 5 mm layers; 0.5 kg/m² for each mm of layer
Dosage of hardener	10 - 50 g hardener powder / 1 kg resin at 5 - 30 °C / 41 - 86 °F 20 g hardener powder / 1 kg resin at 20 °C / 68 °F
Curing time	20 °C / 68 °F : approx. 30 min.
Density	1.0 kg/l

Packaging (net): Metal can 10 kg, Hobbock 25 kg, Drum 200 kg

AC 820

KLB-SYSTEM ACRYL AC 820 Transparent 2-component PMMA sealer

Rapid setting, low-viscosity 2-component PMMA resin with low tendency to yellowing. The resin can be used for sealing smooth floors as well as coverings scattered with partiColor®-Chips (flakes) or sand. Especially suitable for dry interior areas.

Please order hardener powder separately!

Technical data	
Consumption	approx. 0.4 - 0.6 kg/m²
Dosage of hardener	1 - 4 weight-% (depending on temperature - see table "Dosage of hardener") 20 °C / 68 °F : 1.5 - 2.0 %
Curing time	20 °C / 68 °F : approx. 30 min.
Density	0.99 kg/l

Packaging (net): Metal can 10 kg, Hobbock 25 kg, Drum 190 kg

AC 826

KLB-SYSTEM ACRYL AC 826 Transparent 2-component PMMA sealer for slip-resistant coatings in wet areas

Rapid-setting, low-viscosity 2-component PMMA resin with low tendency for yellowing. The resin can be used for sealing scattered slip-resistant coatings in wet areas. Especially suitable for interior surfaces.

Please order hardener powder separately!

Technical data	
Consumption	approx. 0.4 - 0.6 kg/m²
Dosage of hardener	1 - 4 weight-% (depending on temperature - see table "Dosage of hardener") 20 °C / 68 °F : 1.5 - 2.0 %
Curing time	20 °C / 68 °F : approx. 30 min.
Density	1.01 kg/l

Packaging (net): Metal can 10 kg, Hobbock 25 kg, Drum 190 kg

AC-Härterpulver

KLB-SYSTEM AC-Härterpulver Reactive catalyst for curing PMMA resins

Reactive catalyst for curing PMMA resins such as AC 20, AC 313, AC 820, etc. To achieve excellent results, the additive quantities recommended for the resins must be respected temperature-wise. The dosage is specified in the product information of the resins.

Technical data	
Consumption	1 - 5 % hardender compound / 1 kg resin at 5 - 30 °C/ 41 - 86 °F

AC Beschleuniger 10

KLB-SYSTEM ACRYL Beschleuniger 10 Hardener accelerator for PMMA resins

Hardener accelerator for acrylic resins for temperatures below 0 °C / 32 °F. The accelerator must never be added above a temperature of 5 °C / 41 °F. Add the amount of material to the acrylic resin according to the respective product information. Observe the processing instructions in the product information!

Technical data	
Density	0.94 kg/l

Packaging (net): Coned bottle 1 kg

ADD 27

KLB-SYSTEM AC-ADD 27 Adhesion promoter additive for PMMA primers on metal and ceramic substrates

AC-ADD 27 is an additive for optimizing the adhesion of AC 20 on ceramic coverings and on metals. AC-ADD 27 is mixed into the AC 20 primer at 1% by weight before the hardener is added to ensure optimum adhesion to the substrate.

Technical data	
Mixing ratio	1 % parts of weight

Packaging (net): Dose 0.1 kg, Dose 0.25 kg

Wall coatings and sealers

PU 662

KLB-SYSTEM POLYURETHAN PU 662 Low-emission, trowelable 2-component polyurethane wall coating, coloured

KLB-SYSTEM POLYURETHAN PU 662 is used for producing low-emission, smooth, pore-free and jointless wall or ceiling coverings which are applied in several work steps.

Depending on the requirements for durability and appearance, application is done in 3 - 4 layers with respective intermediate grinding.

Technical data	
Consumption	Standard coating: 1.3 - 1.5 kg/m² per 1 mm of layer thickness
Mixing ratio	A : B = 100 : 20 l parts by weight
Curing time	Further processing - grinding 20 °C / 68 °F : 8 - 10 hrs
Density	1.42 kg/l

Packaging (net): Bucket combo 6 kg, Bucket combo 12 kg

EP 699 S

KLB-SYSTEM EPOXID EP 699 S 2-component epoxy resin binding agent for wall and ceiling coatings, coloured

Thixotropically adjusted, coloured, solvent-free 2-component epoxy resin for producing cleanable, hygienic coatings on walls and ceilings in the food industry. Insert the reinforcement fleece Armierungsvlies VA 125 x 300 to obtain a robust, economic covering - but not for coatings that are intended to serve as simple protection.

Technical data	
Consumption	Reinforcement: 1.1 - 1.3 kg/m² for imbedding the reinforcement fleece with 2 work steps For each sealing layer: 0.4 - 0.6 kg/m²
Mixing ratio	A : B = 100 : 45 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.23 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 25 kg

PU 806 E Clean

KLB-SYSTEM POLYURETHAN PU 806 E Clean Hygienic, low-emission 2-component polyurethane matt sealer, coloured

Low-emission, coloured, light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system with easy processability. The sealer can be applied as matt finish onto coatings and coverings. PU 806 Clean is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for hygienic areas. PU 806 E Clean has been tested according to the AgBB test procedure and is classified as extremely low in emissions.

Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	approx. 0.140 - 0.180 kg/m²
Mixing ratio	A : B = 100 : 13.6 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.15 kg/l

Packaging (net): Combo packaging 5 kg, Combo packaging 10 kg

PU 806 E Wall

KLB-SYSTEM POLYURETHAN PU 806 E - Wall Light-stable, solvent-free 2-component polyurethane wall sealer

Low-emission, coloured and light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system. The increased opacity can specifically be advantageous for wall and ceiling coatings, such as in combination with PU 662. Easy-to-apply and extremely opaque for homogeneously matt surfaces. Low-emission according to AgBB.
Suitable for floors that must comply with the Eurofins “Indoor Air Comfort” and the Gold certification. AgBB-compliant for recreation rooms.

Technical data	
Consumption	approx. 0.100 - 0.120 kg/m²
Mixing ratio	A : B = 100 : 11 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.15 kg/l

Packaging (net): Combo packaging 6 kg, Combo packaging 12 kg

PU 806 E Clean - Wall

KLB-SYSTEM POLYURETHAN PU 806 E Clean - Wall

Hygienic, low-emission 2-component polyurethane wall sealer, coloured

Low-emission, coloured, light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system. PU 806 E Clean - Wall is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for hygienic areas. The increased opacity can specifically be advantageous for wall and ceiling coatings, such as in combination with PU 662. Easy-to-apply and very opaque for homogeneously matt surfaces. Low-emission according to AgBB.
Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	approx. 0.100 - 0.120 kg/m²
Mixing ratio	A : B = 100 : 11 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.15 kg/l

Packaging (net): Combo packaging 6 kg, Combo packaging 12 kg

Floor Sealer

Floor Sealer 100 Transparent

Floor Sealer 100 Transparent

Transparent 2-component polyurethane sealer for renovating top floors

Transparent, low-emission, light-stable 2-component polyurethane sealer for renovating top floors. The sealer can be used for refurbishing, renovating or refreshing surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings) or also as a matt sealer with a very low susceptibility to stains. Has a very good adhesion, long durability, good usage properties and low tendency to staining.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” and with EMICODE EC1 Plus certificate.

Technical data	
Consumption	approx. 0.120 - 0.160 kg/m²
Mixing ratio	A : B = 100 : 25.0 l parts by weight
Curing time	20 °C / 68 °F : 12 - 16 hrs
Density	1.08 kg/l

Packaging (net): Combo packaging 5.00 kg, Combo packaging 10 kg

Floor Sealer 100 Transparent R10

Floor Sealer 100 Transparent R10

Slip-resistant, transparent 2-component PU sealer for renovating top floors

Transparent, low-emission, light-stable 2-component polyurethane sealer for renovating top floors. The sealer can be used for refurbishing, renovating or refreshing surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings) or also as a matt sealer with a very low susceptibility to stains. Adjusted in slip-resistance grade R10 (also suitable for areas with demands on R9). Has a very good adhesion, long durability, good usage properties and low tendency to staining.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” and with EMICODE EC1 Plus certificate.

Technical data	
Consumption	approx. 0.120 - 0.160 kg/m²
Mixing ratio	A : B = 100 : 23.5 l parts by weight
Curing time	20 °C / 68 °F : 12 - 16 hrs
Density	1.08 kg/l

Packaging (net): Combo can 1.05 kg, Combo packaging 5.25 kg, Combo packaging 10.5 kg

Floor Sealer 200 Color

Floor Sealer 200 Color

Coloured 2-component polyurethane sealer for renovating top floors

Coloured, low-emission, light-stable 2-component polyurethane sealer for renovating top floors. The sealer can be used for refurbishing, renovating or refreshing surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings), as a silk matt sealer as base coat for scattering with partiColor® decorative flakes or as a double, plain-coloured and opaque sealer. Has a very good adhesion, good usage properties and low tendency to staining.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” and with EMICODE EC1 Plus certificate.

Technical data	
Consumption	approx. 0.120 - 0.150 kg/m²
Mixing ratio	A : B = 100 : 25 l parts by weight
Curing time	20 °C / 68 °F : 12 - 16 hrs
Density	1.10 kg/l

Packaging (net): Combo packaging 5.00 kg, Combo packaging 10 kg

Floor Sealer 200 Color R10

Floor Sealer 200 Color R10 Slip-resistant, coloured 2-component polyurethane sealer for renovating top floors

Coloured, low-emission, light-stable 2-component polyurethane sealer for renovating top floors. The sealer can be used for refurbishing, renovating or refreshing surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings) as a silk matt sealer as base coat for scattering with partiColor® decorative flakes or as a double, plain-coloured and opaque sealer. Adjusted in slip-resistance grade R10 (also suitable for areas with demands on R9). Has a very good adhesion, good usage properties and low tendency to staining.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” and with EMICODE EC1 Plus certificate.

Technical data	
Consumption	approx. 0.120 - 0.150 kg/m²
Mixing ratio	A : B = 100 : 23.5 l parts by weight
Curing time	20 °C / 68 °F : 12 - 16 hrs
Density	1.10 kg/l

Packaging (net): Combo can 1.05 kg, Combo packaging 5.25 kg, Combo packaging 10.5 kg

Floor Sealer 300 Antistatic

Floor Sealer 300 Antistatic Conductive, coloured 2-component polyurethane sealer for renovating top floors

Coloured, electrically conductive, low-emission 2-component polyurethane sealer for renovating top floors. The sealer can be used for refurbishing, renovating or refreshing conductive surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings) or also as a conductive sealer for non-conductive surfaces in case of a change of use. Fulfils the requirements in terms of personal and ESD protection.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold”.

Technical data	
Consumption	approx. 0.120 - 0.150 kg/m²
Mixing ratio	A : B = 100 : 20 l parts by weight
Curing time	20 °C / 68 °F : 12 - 16 hrs
Density	1.19 kg/l

Packaging (net): Combo can 1.00 kg, Combo packaging 10 kg

Floor Sealer 300 Antistatic R10

FLOOR SEALER 300 Antistatic R10 Slip-resistant, conductive, coloured 2-component PU sealer for renovating top floors

Coloured, electrically conductive, low-emission 2-component polyurethane sealer for renovating top floors. The sealer can be used for refurbishing, renovating or refreshing conductive surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings) or also as a conductive sealer for non-conductive surfaces in case of a change of use. Adjusted in slip-resistance grade R10 (also suitable for areas with demands on R9). Fulfils the requirements in terms of personal and ESD protection.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold”.

Technical data	
Consumption	approx. 0.120 - 0.150 kg/m²
Mixing ratio	A : B = 100 : 19.3 l parts by weight
Curing time	20 °C / 68 °F : 12 - 16 hrs
Density	1.19 kg/l

Packaging (net): Combo can 1.05 kg, Combo packaging 10.5 kg

Floor Cleaner PS 350

Floor Cleaner PS 350 For top floors and coatings as well as for preparing top floors to be renovated with the KLB Floor Sealer system

Special base cleanser for preparing and cleaning top floors with subsequent renovation within the KLB Floor Sealer system. As basic detergent for intensively cleaning top floors and coatings. Suitable for linoleum, PVC as well as rubber and rubber stud floorings and coverings on the basis of epoxy or polyurethane resin.

Technical data	
Consumption	Approx. 40 - 150 g/m² for each application and cleaning cycle
Density	1.02 kg/l

Packaging (net): Plastic canister 10 kg

Top sealers for scattered coatings

2-component epoxy resin top sealers

EP 296 Kopfsiegel

KLB-SYSTEM EPOXID EP 296 Kopfsiegel — Solvent-free 2-component epoxy resin sealer, glossy, coloured

Solvent-free, high-quality, coloured 2-component epoxy resin sealer for top sealing of sanded and slip-resistant scattered coatings. Improved quality: with lower viscosity for easier processability.

Technical data	
Consumption	0.65 - 1.2 kg/m² as top sealer
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.53 kg/l

KLB Kötztal GmbH IMPROVED QUALITY

Packaging (net): Combo packaging 12 kg, Hobbock combo 30 kg

EP 296 RAPID

KLB-SYSTEM EPOXID EP 296 RAPID — Solvent-free, rapid-setting 2-component epoxy resin sealer, glossy, coloured

Solvent-free, rapid-setting, pigmented 2-component epoxy resin sealer for top sealing of sanded and slip-resistant scattered coatings.

Accessible after 5 - 6 hours at 20 °C / 68 °F.

Technical data	
Consumption	0.65 - 1.2 kg/m² as top sealer
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 5 - 6 hrs
Density	1.53 kg/l

KLB Kötztal GmbH IMPROVED QUALITY

Packaging (net): Combo packaging 12 kg, Hobbock combo 30 kg

EP 5570

KLB-SYSTEM EPOXID EP 5570 — 2-component epoxy resin top sealer (OS 11 a/b), flexibilised, coloured

Ready-to-use, pigmented, flexibilised 2-component epoxy resin as top sealer on scattered coatings, particularly for surface protection systems based on OS 11a/b in the interior in accordance with the DAfStb directive.

Technical data	
Consumption	approx. 0.5 - 0.8 kg/m²
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.49 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg I Drum combo: 5x200 kg Comp. A / 1x200 kg Comp. B

EP 175 Spezial

KLB-SYSTEM EPOXID EP 175 Spezial — Transparent 2-component epoxy resin decorative sealing resin

Solvent-free, transparent 2-component epoxy resin top sealer for decorative coloured quartz sand and scattered coatings. Low yellowing tendency.

Technical data	
Consumption	Approx. 0.6 - 0.9 kg/m² for resination on scattered coatings
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 10 - 12 hrs
Density	1.08 kg/l

Packaging (net): Combo packaging 10 kg, Hobbock combo 30 kg, Drum combo 600 kg I Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

2-component polyurethane resin top sealers

PU 475 Spezial

KLB-SYSTEM POLYUREA PU 475 Spezial — Light-resistant 2-component polyurea top sealer, rapid-setting

Light-resistant, solvent-free, rapid-setting 2-component polyurethane resin for transparent top sealing of coloured sand coatings.

Suitable for scattered coatings in slip-resistant wet areas or as smoothing trowelling coat for decorative and terrazzo coverings in the commercial or industrial sector. Fast-curing and non-yellowing, produces glossy surfaces.

Technical data	
Consumption	Resination for scattered coatings: approx. 0.5 - 0.8 kg/m²
Mixing ratio	A : B = 100 : 55 l parts by weight
Curing time	20 °C / 68 °F : 5 - 6 hrs
Density	approx. 1.07 kg/l

Packaging (net): Combo packaging 10 kg, Hobbock combo 25 kg

PU 484

KLB-SYSTEM POLYURETHAN PU 484 Low-emission, transparent 2-component polyurethane sealer and clear resin layer

High-quality, transparent and light-resistant 2-component polyurethane resin for use as a top sealer on slip-resistant coloured sand scattered coatings and as a clear resin layer on smooth surfaces or coatings scattered with partiColor®-Chips (flakes).

Technical data	
Consumption	Resinate for scattered coatings: approx. 0.45 - 0.7 kg/m² Top sealer for smooth coverings: approx. 1.2 - 2.0 kg/m²
Mixing ratio	A : B = 100 : 150 I parts by weight
Curing time	20 °C / 68 °F : 10 - 12 hrs
Density	approx. 1.2 kg/l

Packaging (net): Bucket combo 10 kg

PU 5580

KLB-SYSTEM POLYUREA PU 5580 Solvent-free 2-component polyurethane top sealer (for surface protection OS 11 a/b), light-stable, coloured

Solvent-free, pigmented, flexibilised 2-component polyurethane resin as top sealer for surface protection systems OS 11a/b in accordance with the DAfStB directive for indoor and outdoor use.

Light and weather-resistant.

Technical data	
Consumption	approx. 0.5 - 0.8 kg/m²
Mixing ratio	A : B = 4 : 1 I parts by weight
Curing time	20 °C / 68 °F : 6 - 8 hrs
Density	1.45 kg/l

Packaging (net): Bucket 10 kg, Hobbock combo 25 kg

ECC levelling layers and primers

EC 610 C

KLB-SYSTEM EPOXID EC 610 C Rapid-setting 3-component epoxy cement self-levelling mortar

Fast-setting, self-levelling 3-component epoxy cement mortar used as a levelling and osmoprotection intermediate layer. It is suitable for levelling and equalising rough or uneven surfaces in commercial and industrial flooring areas. The application is intended for areas subject to medium and higher mechanical loads, especially in refurbishment with subsequent reactive resin coating. EP 724 E Haftrgund Super must be used as primer.

Technical data	
Consumption	6 - 8 kg/m² at 3 - 4 mm layer thickness Approx. 2 kg/m² per 1 mm layer thickness
Mixing ratio	A : B : C = 0.8 : 4.5 : 22.7 kg per unite 28 kg I parts by weight
Curing time	20 °C / 68 °F : 12 - 16 hrs
Density	Fresh mortar approx. 2.05 kg/l

Packaging (net): Combo packaging 28 kg

EC 633 C

KLB-SYSTEM EC 633 C Rapid-setting, self-levelling, cement-based levelling mortar

Self-levelling, cement-based, polymer-modified levelling mortar for layer thicknesses of 3 - 10 mm. The application is intended for commercial and industrial coverings subject to light/medium loads, suitable for subsequent coating with reactive resins. The product is one-component and requires only the addition of water. Special features are reduced shrinkage and rapid hardening of the material.

Technical data	
Consumption	Approx. 5.4 - 6.0 kg /m² (powder) in a 3 mm layer thickness Approx. 1.8 - 2.0 kg /m² dry mortar per 1 mm of layer thickness
Curing time	20 °C / 68 °F : 8 - 10 hrs
Density	Fresh mortar approx. 2.15 kg/l

Packaging (net): Bag 24 kg, Europalette (42 Sack/1008 kg)

EP 724 E

KLB-SYSTEM EPOXID EP 724 E Haftgrund Super Low-emission 2-component epoxy resin primer for special surfaces

Water-based, low-VOC, AgBB-compliant 2-component epoxy resin primer and binding agent for scratch coats, with a wide range of adhesion properties on various substrates (metal, ceramics, etc.) Suitable as primer and for scratch coats of vapour-permeable coverings such as EP 785 HS.

Technical data	
Consumption	Primer: approx. 0.200 - 0.400 kg/m² Scratch coat: approx. 0.800 - 0.900 kg/m² Mortar: approx. 0.800 - 0.900 kg/m²
Mixing ratio	A : B = 1 : 8 I parts by weight
Curing time	20 °C / 68 °F : 8 - 12 hrs
Density	1.80 kg/l

Packaging (net): Combo can 0.9 kg, Bucket combo 9 kg, Hobbock combo 18 kg

EC 940 Grund

KLB-SYSTEM EC 940 Grund Low-emission, ready-to-use dispersion bonding agent

One-component, ready-to-use adhesive primer on a low-emission dispersion basis for subsequent mineral layers with KLB-SYSTEM EC 633 C

Technical data	
Curing time	1 - 2 hrs at 20 °C / 68 °F
Density	approx. 1.03 kg/l

Packaging (net): Plastic-Canister 10 kg

Composite waterproofing interlayers

PU 426

KLB-SYSTEM POLYURETHAN PU 426 Elastic 2-component polyurethane waterproofing and coating, coloured

Low-emission, elastic 2-component polyurethane system for crack-bridging composite sealing and as top coat for areas exposed to light loads. With general building authority test certificate (abP) for composite waterproofing.
Compliant with AgBB for recreation rooms. Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification.
Not colour-stable!

Technical data	
Consumption	approx. 1.45 kg/m² for each mm of layer
Mixing ratio	A : B = 6 : 1 l parts by weight
Curing time	20 °C / 68 °F : 24 - 28 hrs
Density	1.42 kg/l

Packaging (net): Combo packaging 10 kg

EP 290 Flex

KLB-SYSTEM EPOXID EP 290 Flex Elastic coating and grouting compound, coloured

Solvent-free, elastic, self-levelling 2-component epoxy resin coating compound for flexible intermediate layers and also for hard-elastic grouting of joints with little movement. To be preferably used as sealer underneath kitchen coverings with system test by the Kiwa Polymer Institute.

Technical data	
Consumption	approx. 1.3 kg/m² for each mm of layer
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs
Density	1.2 kg/l

Packaging (net): Combo packaging 10 kg, Hobbock combo 30 kg

Sealing ribbons, sleeves and edges

DB 1200

KLB-SYSTEM Sealing ribbon DB 1200

Fabric-reinforced, elasticised sealing ribbon based on NBR rubber with protruding fabric edge on both sides. The sealing tape has good resilience and is absolutely compatible with epoxy or polyurethane resin and silicone.

To form corners and for bridging joints in accordance with ZDB data sheet in bonded waterproofing. For moisture exposure classes A, B and C as well as A0 and B0.

Technical data	
Product size / length	Rolle 50 linear metres, width 12 cm
Weight	2.0 kg
Sale unit	1

Sales unit/weight: 1 / 2.0 kg

DB 1210

Floor sealing sleeve DB 1210

Elastified floor inlet sleeve for building components to be sealed at floor level. To be glued in with the waterproofing. Compatible with epoxy and polyurethane resin. Size 35 x 35 cm. Inner hole circle 100 mm.

Packaging unit per box: 10 pieces.

Technical data	
Product size / length	35 x 35 cm
Weight	0.200 kg
Sale unit	1 / 10

Sales unit/weight: 1 / 10 / 0.200 kg

DB 1220

Wall sealing sleeve DB 1220

Elastified wall sleeve for building components to be sealed in the wall area. To be glued in with the waterproofing. Compatible with epoxy and polyurethane resin. Size 12 x 12 cm. Inner hole circle 11 mm.

Packaging unit per box: 25 pieces.

Technical data	
Product size / length	12 x 12 cm
Weight	0.200 kg
Sale unit	1 / 25

Sales unit/weight: 1 / 25 / 0.200 kg

DB 1230

Inside corner element of the sealing ribbon DB 1230

Elastified inside corner element for rising building components (floor/wall). To be glued in with the waterproofing.

Packaging unit per box: 25 pieces.

Technical data	
Product size / length	Edge length at the sealing place approx. 10 cm
Weight	0.010 kg
Sale unit	1 / 25

Sales unit/weight: 1 / 25 / 0.010 kg

DB 1240

Outside corner element of the sealing ribbon DB 1240

Elastified outside corner element for rising building components (floor/wall). To be glued in with the waterproofing.

Packaging unit per box: 25 pieces.

Technical data	
Product size / length	Edge length at the construction part approx. 7 cm
Weight	0.010 kg
Sale unit	1 / 25

Sales unit/weight: 1 / 25 / 0.010 kg

CHEMORESIN® and PU-BETON coatings, primers and top sealants

CHEMORESIN® highly chemical-resistant coatings

CR 920

CHEMORESIN CR 920 2-component special coating, coloured

Innovative 2-component polyurethane coating for producing smooth or non-slip, highly chemical-resistant coverings.

Technical data	
Consumption	Top sealer: approx. 0.6-1.0 kg/m² Top coat: approx. 1.8-2.2 kg/m² with a 1.5 mm layer thickness
Mixing ratio	A : B = 100 : 120 l parts by weight
Curing time	20 °C / 68 °F : 18 - 22 hrs
Density	approx. 1.34 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 25 kg

PU-BETON coatings, primers and top sealants

PU-BETON 4050 Grundierung

KLB-SYSTEM PU-BETON 4050 Grundierung 3-component system primer for PU-BETON coatings

Trowelable 3-component PU-BETON base coat used within the system as primer for PU-BETON 4006, 4009, 4011 Grip and 4012 Standfest.

Technical data	
Consumption	0.4 - 0.5 kg/m²
Mixing ratio	A : B : C = 100 : 122 : 89 l parts by weight
Curing time	20 °C / 68 °F : 6 - 10 hrs
Density	1.30 kg/l

Packaging (net): Combo packaging 5.6 kg

PU-BETON 4045

KLB-SYSTEM PU-BETON 4045 3-component repair mortar for levelling rough substrates

High-quality 3-component PU-BETON repair mortar for levelling rough, milled or blasted substrates. Applicable in a layer thickness of minimum 2 to 10 mm. For filling break-outs or damage spots (up to 10 mm). It can be used without a primer on low-absorbent substrates.

Technical data	
Consumption	Approx. 3.8 - 20 kg/m² depending on the roughness; approx. 1.9 kg each mm per m²
Mixing ratio	A : B : C = 21.65 : 21.65 : 100 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs
Density	1.85 kg/l

Packaging (net): Combo packaging 21.5 kg

PU-BETON 4006

KLB-SYSTEM PU-BETON 4006 Chemically and hot water-resistant, robust 3-component PU-BETON coating 6 mm, coloured

High-quality, trowelable 3-component PU-BETON coating in a layer thickness of 6 mm. For use on temperature-stressed floor surfaces up to 90 °C / 194 °F that are exposed to water and chemicals. PU-BETON 4006 is used as a smooth or slip-resistant covering, preferably in areas of the food industry.

Available in the colours beige, grey, green and red.

Technical data	
Consumption	10 - 14 kg/m² at 5 - 7 mm layers
Mixing ratio	A : B : C = 16.25 : 16.25 : 100 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs
Density	1.96 kg/l

Packaging (net): Combo packaging 26.5 kg, Double combo unit 53 kg

PU-BETON 4009

KLB-SYSTEM PU-BETON 4009 Chemically and hot water-resistant, robust 3-component PU-BETON coating 9 mm, coloured

High-quality, trowelable 3-component PU-BETON coating in a layer thickness of 9 mm. For use on highly stressed floor surfaces in wet areas with hot water and chemical exposure. PU-BETON 4009 is used as a smooth or slip-resistant covering, preferably in areas of the food industry.

Available in the colours beige, grey, green and red.

Technical data	
Consumption	16 - 20 kg/m² at 8 - 10 mm layers
Mixing ratio	A : B : C = 13.57 : 13.57 : 100 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs
Density	2.02 kg/l

Packaging (net): Combo packaging 30.5 kg, Double combo unit 61 kg

PU-BETON 4011 Grip

KLB-SYSTEM PU-BETON 4011 Grip 3-component PU-BETON coating with slip-resistant surface, coloured

High-quality, trowelable 3-component PU-BETON coating in a layer thickness of 9 mm. For use on highly stressed floor surfaces in the food industry. Suitable for wet areas with hot water and chemical exposure, results in a slip-resistant surface (slip resistance grade R11).

Available in the colours beige, grey, green and red.

Technical data	
Consumption	16 - 20 kg/m² at 8 - 10 mm layers
Mixing ratio	A : B : C = 11.6 : 11.6 : 100 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs
Density	2.02 kg/l

Packaging (net): Combo packaging 34.5 kg, Double combo unit 69 kg

PU-BETON 4012 Standfest

KLB-SYSTEM PU-BETON 4012 Standfest Chemically resistant, robust 3-component PU-BETON for concave and triangular covings, coloured

Stable 3-component PU-BETON mortar for producing concave and triangular covings in combination with KLB-PU-BETON coatings in wet areas with exposure to hot water and chemicals.

Available in the colours beige, grey, green and red.

Technical data	
Consumption	2.2 - 2.8 kg/running metre at side-length or radius of 5 cm
Mixing ratio	A : B : C = 7.5 : 7.5 : 100 l parts by weight
Curing time	20 °C / 68 °F : 10 - 14 hrs
Density	2.12 kg/l

Packaging (net): Combo packaging 15.050 kg

PU-BETON 4080 Kopfsiegel

KLB-SYSTEM PU-BETON 4080 Kopfsiegel

3-component PU-BETON sealer as system component for PU concrete coatings, coloured

Trowelable 3-component PU-BETON top sealer for a final coating of scattered and slip-resistant surfaces.

Available in the colours beige, grey, green and red.

Technical data	
Consumption	0.650 - 0.900 kg/m²
Mixing ratio	A : B : C = 100 : 100 : 180 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs
Density	1.53 kg/l

Packaging (net): Combo packaging 7.6 kg

PU-BETON 4080 Clean Kopfsiegel

KLB-SYSTEM PU-BETON 4080 Clean Kopfsiegel

Hygienic 3-component PU-BETON sealer for PU concrete coatings, coloured

Trowelable 3-component PU-BETON top sealer for a final coating of surfaces scattered with quartz sand or corundum. Additionally, the sealer is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for hygienic areas in the food industry.

Available in the colours beige, grey, green and red.

Technical data	
Consumption	0.650 - 0.900 kg/m²
Mixing ratio	A : B : C = 100 : 100 : 180 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs
Density	1.53 kg/l

Packaging (net): Combo packaging 7.6 kg

PU 465

KLB-SYSTEM POLYURETHAN PU 465

Stable 2-component polyurethane joint compound for construction and expansion joints for PU-BETON, coloured

Paste-like, trowelable, elastic, solvent-free 2-component polyurethane joint compound which is particularly suitable for grouting construction and expansion joints with low movement - preferably together with PU-BETON coatings.
The joint compound is abrasion-resistant and has a very good thermal or chemical resistance. Polyurethane joint compounds are subject to slight changes in colour which do not affect the technical properties.
Equipped with preventive protection against mould growth.

Technical data	
Consumption	Approx. 0.150 kg per running metre for joints 8 x 12 mm
Mixing ratio	A : B = 100 : 15 l parts by weight
Curing time	20 °C / 68 °F: 18 - 24 hrs

Packaging (net): Combo can 1 kg

PU 465 LQ

KLB-SYSTEM POLYURETHAN PU 465 LQ

Pourable 2-component polyurethane joint compound for construction and expansion joints for PU-BETON, coloured

Pourable, elastic, solvent-free 2-component polyurethane joint compound which is particularly suitable for grouting construction and expansion joints with low movement - preferably together with PU-BETON coatings.
The joint compound is abrasion-resistant and has a very good thermal or chemical resistance. Polyurethane joint compounds are subject to slight changes in colour which do not affect the technical properties.
Equipped with preventive protection against mould growth.

Technical data	
Consumption	Approx. 0.150 kg per running metre for joints 8 x 12 mm
Mixing ratio	A : B = 100 : 15 l parts by weight
Curing time	20 °C / 68 °F: 18 - 24 hrs

Packaging (net): Combo can 1 kg

Sealers and impregnations

2-component epoxy resin sealers, water-emulsified, vapour-permeable, low-emission

EP 740 E

KLB-SYSTEM EPOXID EP 740 E Low-emission, silk-matt 2-component epoxy resin emulsion sealer, coloured

Low-emission, coloured, silk-matt 2-component epoxy resin emulsion sealer for lightly stressed industrial and commercial surfaces. Water-dilutable. Available from 10 kg in RAL 7030, 7032, 7035 and 7040, other colours available from 300 kg.

AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as particularly low-emission.

Technical data	
Consumption	Top sealer: approx. 0.200 - 0.250 kg/m² for each layer OS 4 scratch coat: approx. 0.500 - 0.700 kg/m² for each layer OS 4 top sealer: approx. 0.150 - 0.200 kg/m² for each layer
Mixing ratio	A : B = 1 : 5 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.32 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 25 kg

EP 742 E

KLB-SYSTEM EPOXID EP 742 E Low-emission, silk-matt 2-component epoxy resin emulsion sealer, coloured

Low-emission, coloured, silk-matt 2-component epoxy resin emulsion sealer for lightly stressed commercial and industrial surfaces. Water-dilutable.

Available in many colours from a quantity of 10 kg.

AgBB-compliant for recreation rooms.

Technical data	
Consumption	approx. 0.200 - 0.250 kg/m²
Mixing ratio	A : B = 1 : 5 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.25 kg/l

Packaging (net): Bucket combo 10 kg

EP 750 E

KLB-SYSTEM EPOXID EP 750 E Low-emission, glossy 2-component epoxy resin emulsion sealer, coloured

Low-emission, coloured, glossy 2-component epoxy resin emulsion sealer for lightly stressed industrial and commercial surfaces. Water-dilutable.

Available from 10 kg in RAL 7030, 7032, 7035 and 7040, other colours available from 300 kg.

AgBB-compliant for recreation rooms.

Technical data	
Consumption	approx. 0.200 - 0.250 kg/m² for each layer
Mixing ratio	A : B = 1 : 5 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.34 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 25 kg

EP 790 EL+

KLB-SYSTEM EPOXID EP 790 EL+ Electrically conductive, low-emission 2-component epoxy resin matt sealer, water-based, coloured

Low-emission, coloured, electrically conductive 2-component epoxy resin sealer. Results in a water vapour-permeable, matt surface.

Suitable for floors that must be AgBB-compliant for recreation rooms. Certified according to Eurofins “Indoor Air Comfort Gold” as very low-emission.

Technical data	
Consumption	0.150 - 0.180 kg/m²
Mixing ratio	A : B = 1 : 2 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.24 kg/l

Packaging (net): Combo packaging 10 kg

EP 705 E

KLB-SYSTEM EPOXID EP 705 E Transparent, low-emission 2-component epoxy resin matt sealant

Transparent, low-emission 2-component epoxy resin emulsion sealant, water-based for matt sealing of epoxy resin coatings.

Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB and DIBt® for recreation rooms.

Technical data	
Consumption	0.120 - 0.180 kg/m²
Mixing ratio	A : B = 2 : 3 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.07 kg/l

Packaging (net): Bucket combo 5 kg, Bucket combo 10 kg, Hobbock combo 25 kg

EP 706 E

KLB-SYSTEM EPOXID EP 706 E Low-emission 2-component epoxy resin matt sealant, coloured

Coloured, low-emission 2-component epoxy resin emulsion sealant, water-based for sealing epoxy resin coatings.

Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold-certification. Compliant with AgBB and DIBt® for recreation rooms.

Technical data	
Consumption	0.120 - 0.180 kg/m² for each layer
Mixing ratio	A : B = 2 : 3 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.10 kg/l

Packaging (net): Bucket combo 5 kg, Bucket combo 10 kg

EP 705 E - R10

KLB-SYSTEM EPOXID EP 705 E - R10 Low-emission 2-component epoxy resin matt sealant in slip-resistance grade R10

Low-emission, transparent 2-component epoxy resin emulsion sealant, water-based for matt sealing of epoxy resin coatings, designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9).

Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold-certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	0.120 - 0.180 kg/m²
Mixing ratio	A : B = 4 : 6.5 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.07 kg/l

Packaging (net): Bucket combo 5.25 kg, Bucket combo 10.5 kg

EP 706 E - R10

KLB-SYSTEM EPOXID EP 706 E - R10 Low-emission 2-component epoxy resin matt sealant in slip-resistance grade R10, coloured

Coloured, low-emission 2-component epoxy resin emulsion sealant for sealing epoxy resin coatings, designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9).

Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	0.120 - 0.180 kg/m² for each layer
Mixing ratio	A : B = 4 : 6.5 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.10 kg/l

Packaging (net): Bucket combo 5.25 kg, Bucket combo 10.5 kg

2-component epoxy resin sealers, solvent-based

EP 860

KLB-SYSTEM EPOXID EP 860 Solvent-based, transparent 2-component epoxy resin matt sealer, chemically resistant

Solvent-based 2-component epoxy resin sealant with jelly consistency for matt sealing of industrial floors exposed to higher loads. Very good chemical resistance.

Technical data	
Consumption	0.130 - 0.180 kg/m² for each layer
Mixing ratio	A : B = 100 : 25 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.02 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 25 kg

EP 860 Clean

KLB-SYSTEM EPOXID EP 860 Clean

Hygienic, transparent 2-component epoxy resin matt sealer with good chemical resistance

Solvent-based, transparent 2-component epoxy resin sealer for matt sealing of industrial and terrazzo floors exposed to higher loads. Excellent chemical resistance. EP 860 Clean is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for areas with demands on hygiene (foodstuffs, pharmaceutical industry, hospitals).

Technical data	
Consumption	0.130 - 0.180 kg/m² for each layer
Mixing ratio	A : B = 100 : 25 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.02 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 25 kg

2-component polyurethane resin sealers, low-emission

PU 805 E

KLB-SYSTEM POLYURETHAN PU 805 E

Low-emission, environmentally friendly 2-component polyurethane matt sealer

Low-emission, transparent and light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system, with good processability. The sealer can be applied as matt finish onto coatings and coverings.

Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant wiith AgBB and DIBt® for recreation rooms.

Technical data	
Consumption	approx. 0.120 - 0.160 kg/m²
Mixing ratio	A : B = 100 : 13.6 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.06 kg/l

Packaging (net): Combo packaging 5 kg, Combo packaging 10 kg

PU 805 E - R10

KLB-SYSTEM POLYURETHAN PU 805 E - R10

Low-emission, environmentally friendly 2-component polyurethane matt sealer in slip-resistance grade R10

Low-emission, transparent and light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system, with good processability. The sealer can be applied as matt finish onto coatings and coverings, designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9).
Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold-certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	approx. 0.120 - 0.160 kg/m²
Mixing ratio	A : B = 100 : 13 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.06 kg/l

Packaging (net): Combo packaging 5.25 kg, Combo packaging 10.5 kg

PU 806 E

KLB-SYSTEM POLYURETHAN PU 806 E

Low-emission, environmentally friendly 2-component polyurethane matt sealer, coloured

Low-emission, coloured, light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system, with good processability. The sealer can be applied as matt finish onto coatings and coverings.

Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB and DIBt® for recreation rooms.

Technical data	
Consumption	approx. 0.140 - 0.180 kg/m²
Mixing ratio	A : B = 100 : 13.6 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.15 kg/l

Packaging (net): Combo packaging 5 kg, Combo packaging 10 kg

PU 806 E Clean

KLB-SYSTEM POLYURETHAN PU 806 E Clean

Hygienic, low-emission 2-component polyurethane matt sealer, coloured

Low-emission, coloured, light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system with easy processability. The sealer can be applied as matt finish onto coatings and coverings. PU 806 Clean is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for hygienic areas. PU 806 E Clean has been tested according to the AgBB test procedure and is classified as extremely low in emissions.

Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	approx. 0.140 - 0.180 kg/m²
Mixing ratio	A : B = 100 : 13.6 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.15 kg/l

Packaging (net): Combo packaging 5 kg, Combo packaging 10 kg

PU 806 E - R10

KLB-SYSTEM POLYURETHAN PU 806 E - R10

Low-emission, environmentally friendly 2-component polyurethane matt sealer in slip-resistance grade R10, coloured

Low-emission, coloured and light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system, designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9). The easy-to-apply sealer can be used on coatings and coverings as opaque, matt final layer. Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	approx. 0.140 - 0.180 kg/m²
Mixing ratio	A : B = 100 : 13 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.10 kg/l

Packaging (net): Combo packaging 5.25 kg, Combo packaging 10.5 kg

PU 806 E Clean - R10

KLB-SYSTEM POLYURETHAN PU 806 E Clean - R10

Hygienic, low-emission 2-component polyurethane matt sealer in slip-resistance grade R10, coloured

Low-emission, coloured and light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system, designed to have a slip resistance grade of R10 (also suitable for areas with demands on R9). Additionally, the sealer is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for hygienic areas. The easy-to-apply sealer can be used on coatings and coverings as opaque, matt final layer. Low-emission according to AgBB.

Suitable for coatings that must comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	approx. 0.140 - 0.180 kg/m²
Mixing ratio	A : B = 100 : 13 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.10 kg/l

Packaging (net): Combo packaging 5.25 kg, Combo packaging 10.5 kg

PU 811 E

KLB-SYSTEM POLYURETHAN PU 811 E

Low-emission, environmentally friendly, light-stable 2-component polyurethane matt sealer

Non-pigmented, low-emission and light-stable 2-component top sealer on the basis of a high-quality polyurethane dispersion system, with good processability. The sealer can be applied as matt finish onto coatings or coverings and is highly resistant to staining.
Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and Gold certification. Complaint with AgBB and the EMICODE EC1 Plus certificate.

Technical data	
Consumption	approx. 0.180 - 0.200 kg/m²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs
Density	1.08 kg/l

Packaging (net): Combo packaging 5 kg, Combo packaging 10 kg

PU 812 E

KLB-SYSTEM POLYURETHAN PU 812 E

Low-emission, environmentally friendly, light-stable 2-component polyurethane matt sealer, coloured

Pigmented, low-emission and light-stable 2-component sealer on the basis of a high-quality polyurethane dispersion system, with good processability. The sealer can be applied as coloured matt finish onto coatings or coverings and is highly resistant to staining.
Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB and the EMICODE EC1 Plus certificate.

Technical data	
Consumption	approx. 0.180 - 0.200 kg/m²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs
Density	1.10 kg/l

Packaging (net): Combo packaging 5 kg, Combo packaging 10 kg

PU 811 E - R10

KLB-SYSTEM POLYURETHAN PU 811 E - R10

Low-emission, slip-resistant, light-stable 2-component polyurethane matt sealer

Transparent, low-emission and light-stable 2-component sealer on the basis of a high-quality polyurethane dispersion system with good processability. The sealer can be applied as matt finish onto coatings or coverings and is highly resistant to staining. Designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9).

Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Compliant with AgBB and the EMICODE EC1 Plus certificate.

Technical data	
Consumption	approx. 0.180 - 0.200 kg/m²
Mixing ratio	A : B = 100 : 23.5 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs
Density	1.08 kg/l

Packaging (net): Combo packaging 5.25 kg, Combo packaging 10.5 kg

PU 812 E - R10

KLB-SYSTEM POLYURETHAN PU 812 E - R10

Low-emission, slip-resistant, light-stable 2-component polyurethane matt sealer, coloured

Pigmented, low-emission and light-stable 2-component sealer on the basis of a high-quality polyurethane dispersion system with good processability. The sealer can be applied as coloured matt finish onto coatings or coverings and is highly resistant to staining. Designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9).

Suitable for coatings that comply with Eurofins “Indoor Air Comfort” and the Gold certification. Comliant with AgBB and the EMICODE EC1 Plus certificate.

Technical data	
Consumption	approx. 0.180 - 0.200 kg/m²
Mixing ratio	A : B = 100 : 23.5 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs
Density	1.10 kg/l

Packaging (net): Combo packaging 5.25 kg, Combo packaging 10.5 kg

2-component polyurethane resin sealers, solvent-based

PU 880

KLB-SYSTEM POLYURETHAN PU 880

Solvent-based, transparent 2-component polyurethane matt sealer, non-yellowing

Transparent 2-component matt sealant on the basis of polyurethane resin with good mechanical resistance as well as an excellent light and weather stability, containing solvents.

Technical data	
Consumption	approx. 0.120 - 0.180 kg/m² for each layer
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.10 kg/l

Packaging (net): Bucket combo 5 kg, Bucket combo 10 kg, Hobbock combo 30 kg

PU 881

KLB-SYSTEM POLYURETHAN PU 881

Solvent-based 2-component polyurethane matt sealer, non-yellowing, coloured

Coloured 2-component matt sealant on the basis of polyurethane resin with good mechanical resistance as well as an excellent light and weather stability, containing solvents.

Technical data	
Consumption	approx. 0.120 - 0.180 kg/m² for each layer
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.15 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

PU 882

KLB-SYSTEM POLYURETHAN PU 882

Solvent-based, transparent, silky gloss 2-component polyurethane sealer, light-resistant

Transparent, silky gloss 2-component sealer on the basis of polyurethane resin, with an excellent light and weather stability. Good cross-linking and wear resistance. Finely structured, containing solvents.

Technical data	
Consumption	0.150 - 0.180 kg/m² for each layer
Mixing ratio	A : B = 3 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.05 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

PU 883

KLB-SYSTEM POLYURETHAN PU 883

Solvent-based, silky gloss 2-component polyurethane sealer, light-resistant, coloured

Coloured, silky gloss 2-component sealer on the basis of polyurethane resin, with an excellent light and weather stability. Good cross-linking and wear resistance. Thixotropic, results in a structured surface, containing solvents.

Technical data	
Consumption	0.150 - 0.180 kg/m² for each layer
Mixing ratio	A : B = 10 : 3 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.10 kg/l

Packaging (net): Bucket combo 10 kg, Hobbock combo 30 kg

PU 881 EL+

KLB-SYSTEM POLYURETHAN PU 881 EL+ Solvent-based, electrically conductive 2-component polyurethane matt sealer, coloured

Solvent-based, conductive 2-component polyurethane sealant for matt top sealing of dissipative polyurethane and epoxy resin coatings. When used in combination with EP 200 EL+ or PU 413 EL+, also suitable for conductive ESD coatings (please specify upon ordering).

Technical data	
Consumption	approx. 0.120 - 0.150 kg/m²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.31 kg/l

Packaging (net): Bucket combo 10 kg

PU 881 EL+ - R10

KLB-SYSTEM POLYURETHAN PU 881 EL+ - R10 Slip-resistant, electrically conductive 2-component polyurethane matt sealer, coloured

Solvent-based, conductive 2-component polyurethane sealant for matt top sealing of dissipative polyurethane and epoxy resin coatings, adjusted in slip-resistance grade R10 (also for areas with demands on R9). When used in combination with EP 200 EL+ or PU 413 EL+, also suitable for conductive ESD coatings (please specify upon ordering).

Technical data	
Consumption	approx. 0.120 - 0.150 kg/m²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs
Density	1.31 kg/l

Packaging (net): Bucket combo 10 kg

1-component polyurethane resin sealers, solvent-based

PU 9010 Flex

KLB-SYSTEM POLYURETHAN PU 9010 Flex UV-stable 1-component polyurethane coating, transparent, solvent-based

Transparent, moisture-curing 1-component polyurethane coating, light-stable and chalking-resistant, containing solvents. To be used as binding agent for self-levelling and top coats, especially on exterior surfaces.

Technical data	
Consumption	Top coat: 0.400 - 0.550 kg/m² each layer Decorative pebble coating: 12 kg for 100 kg decorative pebbles 0.180 - 0.220 kg/m² binding agent for each mm of layer
Mixing ratio	Ready to use!
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.04 kg/l

Packaging (net): Bucket 6 kg, Bucket 12 kg

PU 9018 Flex Color

KLB-SYSTEM POLYURETHAN PU 9018 Flex Color Solvent-based, 1-component polyurethane coating, weather-resistant, coloured

Pigmented, moisture-curing 1-component polyurethane coating. Light-stable, weather-resistant and solvent-based balcony coating for smooth and scattered coverings.

Technical data	
Consumption	0.400 - 0.550 kg/m² for each application (minimum 2 layer application)
Mixing ratio	Ready to use!
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.04 kg/l

Packaging (net): Bucket 6 kg, Bucket 12 kg

Impregnations

EP 722 E

KLB-SYSTEM EPOXID EP 722 E — Solvent-free 2-component epoxy resin emulsion, transparent

2-component epoxy resin emulsion for the transparent impregnation of mineral substrates such as concrete, cement screed or hard coverings. Water-dilutable concentrate.

Technical data	
Consumption	Undiluted 0.040 - 0.100 kg/m² for each application
Mixing ratio	A : B = 1 : 2 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs
Density	1.06 kg/l

Packaging (net): Bucket combo 12 kg, Hobbock combo 30 kg

BI 960

KLB-SYSTEM IMPRÄGNIERUNG BI 960 — Solvent-free, ready-to-use 1-component impregnation on polymer-silicate basis

One-component, ready-to-use, aqueous impregnation for cement-bound surfaces like concrete. To be primarily used as transparent finish for smoothed, high-quality and hard-grain industrial concrete slabs.

Technical data	
Consumption	approx. 0.080 - 0.150 kg/m²
Curing time	20 °C / 68 °F : approx. 1 - 2 hrs
Density	1.05 kg/l

Packaging (net): Plastic-Canister 10 kg

PU 8350

KLB-SYSTEM POLYURETHAN PU 8350 — 1-component polyurethane impregnation for concrete

KLB-SYSTEM POLYURETHAN PU 8350 is a solvent-based, deeply penetrating 1-component polyurethane binder. It is suitable for impregnation and surface solidification of concrete and cement substrates.

Technical data	
Consumption	Impregnation: 0.4 - 0.8 kg/m² in 2 layers depending on the absorbency
Mixing ratio	Ready to use!
Curing time	20 °C / 68 °F : 18 - 24 hours
Density	0.98 kg/l

Packaging (net): Bucket combo 10 kg

Fillers, sand, pigment, products from the partiColor® range

Filling and scattering sands

Quartz sand

KLB-Quarzsand — Fire-dried filling and scattering sand

Fire-dried quartz sand mixtures to be used as filling material for trowelling coats or coatings and as scattering sand for scattered floors.

Technical data	
Available grain sizes	0.06/0.2 mm; 0.1/0.3 mm; 0.1/0.5 mm 0.3/0.8 mm; 0.7/1.2 mm

Packaging (net): Bag 25 kg

QS dust-free

KLB-Quarzsand dust-free — Scattering sand for PU and EP coatings, low-dusting

Fire-dried, graded quartz sand to be used as filling material for reactive resin works and as scattering sand for slip-resistant coverings. Low-dust quality for improved occupational safety. Use only with epoxy and polyurethane resin coatings.
Not suitable for PMMA resins!

Technical data	
Available grain sizes	0.3/0.8 mm; 0.7/1.2 mm

Packaging (net): Bag 25 kg

Mixed sands for trowelling coats and base layers

KLB 1

KLB-Mischsand 1 — Quartz sand mixture of up to 2.5 mm grain

Special quartz sand mixture for producing synthetic resin coverings or screeds, industrial coatings as well as repair and levelling layers for subsequent synthetic resin coatings. Particularly suitable in combination with epoxy resins EP 150 and EP 158.

Packaging (net): Bag 25 kg

KLB 2/1

KLB-Mischsand 2/1 — Filler sand for scratch coats and coatings

Standard filling sand mixture for scratch coats and as an additive to unfilled coating systems based on epoxy or acrylic resins, such as for EP 99, AC 313, AC 320, AC 390.

Packaging (net): Bag 25 kg

KLB 3/1

KLB-Mischsand 3/1 — Filler sand for scratch coats and base layers on RX coverings

Special filling sand mixture within up to 1.0 mm for producing slip-resistant RHX floor coverings and thick levelling layers. Suitable for base coats of scattered coverings with subsequent scattering within the recommended systems. To be used preferably with the binding agents EP 99, EP 99 EL+ or PU 424.
As addition to unfilled primers and coatings, such as EP 30, EP 50, EP 55, EP 99, EP 99 EL+ and EP 100 VS.

Packaging (net): Bag 25 kg

Silicium carbide and corundum

Corumdum white

KLB-Korund — Special granulate for scattering slip-resistant coatings

White, hard, angular scattering compound for producing slip-resistant coverings. With a high degree of slip-resistance (R12/R13) and a very good wearing behaviour.
Particularly suitable for PU-BETON. Grain size 0.5/1.0 mm

Technical data	
Available grain sizes	0.5/1.0 mm; 0.6/1.2 mm

Packaging (net): Bag 25 kg

SiC

KLB-Siliciumcarbid, anthracite

Hard, wear-resistant special granulate for scattering slip-resistant or conductive floors

Technical data	
Available grain sizes	Please ask for availability.

Packaging (net): Bag 25 kg

Coloured sand mixtures for RX coverings

CQS 46xx

KLB-Colorsand CQS 46xx — Coloured sand mixture for RX-flooring

Colour stable sand mixtures for decorative broadcast RX flooring. Easy to use sand mixtures with controlled consumption, grindable for floorings with slip resistance levels R10, R11 and R12.

Technical data	
Available grain sizes	CQS **460**1 - CQS **460**8 eq. 0.3/0.8 mm CQS **465**1 - CQS **465**8 eq. 0.7/1.2 mm
Available colour options	see colour chart

Packaging (net): Bag 25 kg

CQS 47xx AS

KLB-Colorsand CQS 47xx AS — Coloured sand mixture for dissipative RX-flooring

Colour stable antistatic sand mixtures for decorative broadcast RX flooring. Easy to use sand mixtures with controlled consumption, grindable for floorings with slip resistance levels R11 and R10.

Technical data	
Available grain sizes	CQS **470**1 AS - CQS **470**8 eq. 0.3/0.8 mm
Available colour options	see colour chart

Packaging (net): Bag 25 kg

Suspending agents and structured granulate

3 Super

KLB-Stellmittel 3 Super — Universal thixotropic agent for reactive resins

Powdery, white suspending agent for thickening coating compounds of trowellings on vertical surfaces, concave skirting, etc.

Not suitable for PU 405 / PU 410.

Packaging (net): Bag 10 kg, Hobbock 1.5 kg

5 FT

KLB-Stellmittel 5 FT — Fibre suspending agent, very easy to stir in!

Fibrous, white suspending agent with an easy, dust-free incorporation. Well suited for mortar mixtures. Suitable for PU 405 / PU 410.

Packaging (net): Bag 10 kg, Hobbock 1.5 kg

RHX 75

Antirutsch-Additiv RHX 75 — Structured granulate for sealers

High-quality, angular granulate to be mixed into sealers, e.g. KLB-SYSTEM EPOXID EP 705 E, EP 706 E, EP 740 E or KLB-SYSTEM POLYURETHAN PU 805 E, PU 806 E, etc. for increasing the slip-resistance up to grade R11. Dosage 3 - 6% depending on application. Also suitable for transparent sealers.

Technical data	
Dosage	depending on application 3 - 6 %

Packaging (net): Bucket 5 kg, Bucket 0.75 kg

RQX 9

Strukturgranulat RQX 9 — Spray granulate for slip-resistance grade R9

High-quality structuring agent to be blown into self-levelling coatings for increasing the slip resistance to grade R9 in accordance with BGR 181. Also suitable for conductive coatings.

Technical data	
Dosage	20 - 40 gr/m²

Packaging (net): Bucket 6 kg

RQX 10

Strukturgranulat RQX 10 — Spray granulate for slip-resistance grade R10

High-quality structuring agent to be blown into self-levelling coatings for increasing the slip resistance to grade R10 in accordance with BGR 181. With conductive coatings ask for consultancy.

Technical data	
Dosage	20 - 40 gr/m²

Packaging (net): Bucket 6 kg

Glass beads

Glass beads

Glass beads to be mixed into epoxy resin for producing slightly slip-resistant top sealers in slip resistance grade R9.

Technical data	
Dosage	15% of beads to EP 175 Spezial.

Packaging (net): Bucket 6 kg

Pigments and partiColor®-products

Colour pigment

KLB colour pigment

Pigment in the stated colour tones for the pigmentation of acrylic resin coatings, epoxy resin primers as well as mortar coatings.
Addition of 5 - 10 % into the resin, depending on the system and requirements.

Technical data	
Available colours	see colour chart - Other colours may be available at an extra charge. Please ask for an individual offer!

Packaging (net): Hobbock 25 kg, Bucket 10 kg, Bucket 1 kg

partiColor®-Chips

KLB-partiColor®-Chips

Coloured decorative flakes in sizes of approx. 1 mm* and approx. 3 mm*, for effectfully designing floor coverings

Technical data	
Available colours	see colour chart - only single colours available, no colour mixes

Packaging (net): Box 20 kg, Hobbock 10 kg, Bucket 1 kg

partiColor®-Glitter

KLB-partiColor®-Glitter

Coloured glitter flakes (approx. 1 mm) for designing decorative floor coverings with metallic effect.
Only individual colours available in Light Gold, Light Silver or Copper!

Technical data	
Available colours	light silver, light gold, black

Packaging (net): Bucket 1 kg

partiColor®-Metalize

KLB-partiColor®-Metalize

Coloured pigments for designing of Metalize floor coverings.

Only available in the colours Blue, Bronze, Gold, Green, Pepper, Red, Silver (see colour chart)!

Technical data	
Available colours	see colour chart

Packaging (net): Bucket 1 kg

Reinforcement material

VA 1035

KLB-SYSTEM ZUBEHÖR Armierungsvlies VA 1035

Light, tear-resistant reinforcement fabric as inlay for crack-bridging reactive resin coatings, e.g. PU 425 Comfort, PU 426, or also for flexibilised and hard acrylic and epoxy resin systems. Low weight per unit area and easy to be incorporated with a spiked or laminating roller into the liquid sealer. Possible overlapping without large differences in layer thickness.
Weight per unit area: 30 g/m².

Technical data	
Weight per unit area	0.030 kg/m²
Roll width and length	100 cm, 100 linear metres
Surface covered	100 m²

Packaging (net): 1 Roll

VA 1040

KLB-SYSTEM ZUBEHÖR Armierungsgewebe VA 1040

Open-meshed reinforcement fabric used as crack-bridging inlay for reactive resin works on wall and floor coverings. Especially suitable for embedding in stable wall coating compounds, like EP 652 W.

Technical data	
Weight per unit area	0.075 kg/m²
Roll width and length	100 cm, 100 linear metres
Surface covered	100 m²

Packaging (net): 1 Roll

VA 1044

KLB-SYSTEM ZUBEHÖR Armierungsvlies VA 1044

Glass fiber fleece with low weight per unit area, to be used in combination with KLB-SYSTEM POLYURETHAN PU 662

Technical data	
Weight per unit area	approx. 0.045 kg/m²
Roll width and length	100 cm, 50 linear metres
Surface covered	50 m²

Packaging (net): 1 Roll

VA 125 x 300

KLB-SYSTEM ZUBEHÖR Armierungsmatte VA 125 x 300

Glass fiber mat as inlay and reinforcement material for reactive resin coatings. To be used in combination with EP 699 S for producing robust, hygienic wall coatings. Please note the product information for EP 699 S. For stabilisation and increase in crack-bridging.

Technical data	
Weight per unit area	0.300 kg/m²
Roll width and length	approx. 125 cm, 96 linear metres
Surface covered	120 m²

Packaging (net): 1 Roll

Thinners

VR 24

KLB-SYSTEM VERDÜNNER UND REINIGER VR 24 — Thinner and cleaner for epoxy resins

Thinner and cleanser for epoxy resins.

Highly flammable.
Not suitable for polyurethane resins!

Technical data	
Flash point	approx. 13 °C / 55.4 °F
Density	0.8 kg/l

Packaging (net): Canister 10 l

VR 28

VERDÜNNER UND REINIGER VR 28 — Thinner and cleaner for polyurethane resins

Thinner and cleanser for polyurethane resins.
Can also be used as cleanser for epoxy resins.

Flammable.

Technical data	
Flash point	approx. 30 °C / 86 °F
Density	0.9 kg/l

Packaging (net): Canister 10 l

VR 33

KLB-SYSTEM VERDÜNNER UND REINIGER VR 33 — Cleaner for epoxy resins

Powerful cleanser for tools and machinery.
Not recommended as thinner!

Highly flammable.

Technical data	
Flash point	approx. -4 °C / 24.8 °F
Density	0.8 kg/l

Packaging (net): Canister 10 l

VR 36

KLB-SYSTEM VERDÜNNER UND REINIGER VR 36 — Special cleaner for epoxy and polyurethane resins

Environmentally and healthy friendly solvent mixture for cleaning tools after reactive resin works

Technical data	
Flash point	approx. 100 °C / 212 °F
Density	1.09 kg/l

Packaging (net): Kunststoff-Canister 10 l

VR 119

KLB-SYSTEM VERDÜNNER UND REINIGER VR 119 — Solvent mixture for cleaning acrylic resins

Solvent mixture for cleaning tools and machines for acrylic resin work with strong dissolving effect even after slight hardening of the resins. Not recommended for thinning!
Highly flammable.

Technical data	
Flash point	approx. 10 °C / 50 °F
Density	0.95 kg/l

Packaging (net): Drum 200 kg, Canister 10 l

Care agents and cleansers

PS 22

PS 22 Oil remover

Cleaning concentrate for removing oil, grease and drilling emulsion residues prior to the application of coatings. Use in combination with EP 52 Spezialgrund.

Technical data	
Consumption	0.2 - 0.3 l/m² for each cleaning cycle
Density	1.0 kg/l

Packaging (net): Canister 10 l

PS 25

PS 25 Reinigungskonzentrat Cleaning concentrate for industrial floors

Concentrated tenside mixture to clean industrial floors. Wide range of application. Does not corrode the flooring material.

Technical data	
Consumption	Approx. 0.050 - 0.100 kg/m² of the diluted cleaning solution
Density	1.0 kg/l

Packaging (net): Bottle 1 l, Canister 5 l, Canister 10 l

PS 88

PS 88 Pflegeversiegelung Maintenance sealer

High-quality maintenance sealer for industrially and commercially used areas with increased load. Especially suitable for the vapour-permeable coating KLB-SYSTEM EPOXID EP 785 HS as well as other coatings after prior basic cleaning.

Technical data	
Consumption	approx. 20 - 50 g/m²
Density	1.03 kg/l

Packaging (net): Bottle 1 l, Can 5 l, Canister 10 l

PS 90

PS 90 Pflegeversiegelung, antistatic Maintenance sealer antistatic

High-quality, anti-static maintenance sealer for electrically conductive industrial floors. Especially suitable for KLB-SYSTEM EPOXID EP 785 EL+.

Technical data	
Consumption	25 - 40 g/m² for each application (distribute with the mop)
Density	1.02 kg/l

Packaging (net): Can 5 l

Floor Cleaner PS 350

Floor Cleaner PS 350 Special base cleanser for the subsequent renovation with KLB Floor Sealer systems

Special base cleanser for preparing and cleaning top floors with subsequent renovation within the KLB Floor Sealer system. As basic detergent for intensively cleaning top floors and coatings. Suitable for linoleum, PVC as well as rubber and rubber stud floorings and coverings on the basis of epoxy or polyurethane resin.

Technical data	
Consumption	Approx. 40 - 150 g/m² for each application and cleaning cycle
Density	1.02 kg/l

Packaging (net): Plastic canister 10 kg

Colour charts

Standard colours KLB-coatings

DE - Die aufgeführten RAL-Töne sind ca. Farbtöne, Abweichungen sind möglich. Unterschiedliche Produkte im gleichen Farbton können einen unterschiedlichen Eindruck erzeugen. Die Abbildungen sind durch das Druckverfahren verfälscht. Im Zweifelsfall Originalprobe anfordern.

GB - The RAL colours shown are approximate and some variation is possible. Different products in the same colour can give a different impression. Colour reproduction is distorted by the printing process. If in doubt, please request an original sample.

FR - Les couleurs RAL mentionnées sont approximatives, par suite des divergences sont possibles. Des produits différents de la même couleur peuvent produire des impressions différentes. Les images sont altérées par le procédé d´imprimerie. En cas de doute merci de demander un échantillon original.

ca. RAL 1001
Beige
Beige
Beige

ca. RAL 1015
Hellelfenbein
Light ivory
Ivoire clair

ca. RAL 3009
Oxidrot
Oxide red
Rouge oxyde

ca. RAL 5014
Taubenblau
Pigeon blue
Bleu pigeon

ca. RAL 6011
Resedagrün
Reseda green
Vert réséda

ca. RAL 7001
Silbergrau
Silver grey
Gris argent

ca. RAL 7015
Schiefergrau
Slate grey
Gris ardoise

ca. RAL 7016
Anthrazitgrau
Anthracite grey
Gris anthracite

ca. RAL 7023
Betongrau
Concrete grey
Gris béton

ca. RAL 7030
Steingrau
Stone grey
Gris pierre

ca. RAL 7032
Kieselgrau
Pebble grey
Gris selex

ca. RAL 7035
Lichtgrau
Light grey
Gris clair

ca. RAL 7038
Achatgrau
Agate grey
Gris agate

ca. RAL 7040
Fenstergrau
Window grey
Gris fenêtre

ca. RAL 7042
Verkehrsgrau A
Traffic grey A
Gris signalisation A

Colour chart KLB-pigments

KLB-Farbpigmente

Pigments in the stated colour tones for the pigmentation of acrylic resin coatings, epoxy resin primers as well as mortar coatings.
5 - 10 % addition on resin, depending on the system and requirements.

Standard Colours:

appr. RAL 1001 Beige	appr. RAL 1015 Light Ivory	appr. RAL 3009 Oxid Rd	appr. RAL 6011 Resedagreen	appr. RAL 7001 Silver Grey
appr. RAL 7015 Slate Grey	appr. RAL 7023 Concrete Grey	appr. RAL 7030 Stone Grey	appr. RAL 7032 Pepple Grey	appr. RAL 7035 Pale Grey
appr. RAL 7038 Agate Grey	appr. RAL 7040 Window Grey			

Other colours optionally available against surcharge. Please ask for our offer!

Colour chart KLB-partiColor®-Chips (flakes)

KLB-partiColor®-Chips

Decorative colour flakes, size 1 and 3 mm for decorative epoxy, polyurethane or acrylic resin coatings.
Available only in single colours - no mixtures!

Colours available:

Signal White	Light Ivory	Sand yellow	Sulphur Yellow	Traffic yellow
Pastel Orange	Strawberry Red	Signal Red	Beige brown	Cobalt Blue
Traffic Blue	Pastel blue	Pastel blue	Mint turquoise	Pale Green
Pale Grey	Signal Grey	Stone Grey	Dusty Grey	Signal Black
Yellow Green				

The colour tones could have been affected by the printing process, if in doubt, please request an original sample.
The end result could be influenced by the colouring effect of the partiColor®-Chips

Olympia mix

partiColor®-Metalize Gold - ZG1020-92
Basis* - RAL 7015 or RAL 1003

partiColor®-Metalize Silver - ZG1021-92
Basis* - RAL 7015

partiColor®-Metalize Bronze - ZG1022-92
Basis* - RAL 7015

Base colours

partiColor®-Metalize Red - ZG1026-92
Basis* - RAL 7015

partiColor®-Metalize Blue - ZG1025-92
Basis* - RAL 7015

partiColor®-Metalize Green - ZG1027-92
Basis* - RAL 7015

Salt and Pepper

partiColor®-Metalize Silver - ZG1021-92
Basis* - RAL 7035

partiColor®-Metalize Pepper - ZG1023-92
Basis* - RAL 7015

* **Basis:** Colour of the base layer

Utilisation	Decorative metallic effect flooring. **Please consider our processing instructions**!
Packaging	Bucket 1,0 kg

Colour chart KLB-Colorquarzsand CQS-46xx

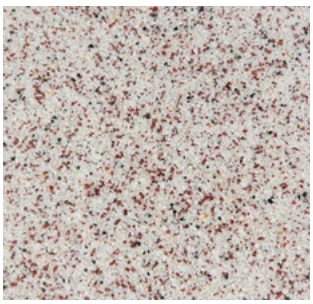
Colour stable sand mixtures for decorative broadcast RX flooring. Easy to use sand mixtures with controlled consumption, grindable for floorings with slip resistance levels R10, R11 and R12.

CQS-4601 I 0.3/0.8 mm Base* white
CQS-4651 I 0.7/1.2 mm

CQS-4602 I 0.3/0.8 mm Base* light grey
CQS-4652 I 0.7/1.2 mm

CQS-4603 I 0.3/0.8 mm Base* middle grey
CQS-4653 I 0.7/1.2 mm

CQS-4604 I 0.3/0.8 mm Base* white
CQS-4654 I 0.7/1.2 mm



CQS-4605 I 0.3/0.8 mm Base* light grey
CQS-4655 I 0.7/1.2 mm

CQS-4606 I 0.3/0.8 mm Base* white
CQS-4656 I 0.7/1.2 mm

CQS-4607 I 0.3/0.8 mm Base* light grey
CQS-4657 I 0.7/1.2 mm

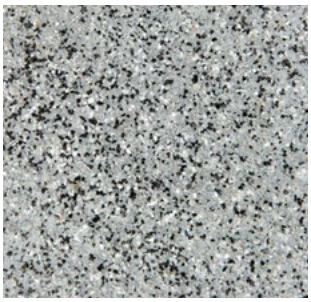
CQS-4608 I 0.3/0.8 mm Base* blue
CQS-4658 I 0.7/1.2 mm

* **Base:** Colour of the base coat EP 99

Colour chart KLB-Colorquarzsand antistatic CQS-47xx AS

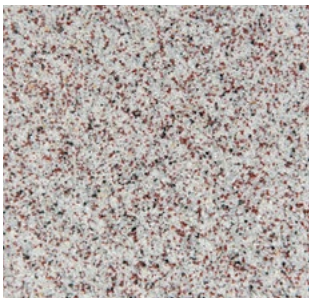
Colour stable antistatic sand mixtures for decorative broadcast RX flooring. Easy to use sand mixtures with controlled consumption, grindable for floorings with slip resistance levels R11 and R10.

CQS-4701 AS I 0.3/0.8 mm Base* light grey



CQS-4702 I 0.3/0.8 mm Base* middle grey

CQS-4703 I 0.3/0.8 mm Base* light grey



CQS-4704 I 0.3/0.8 mm Base* light grey

* **Base:** Colour of the base coat EP 99 EL+

General information about KLB-Colorquarzsand CQS:

Utilization	Anti skid RX flooring. Please consider our product information!
Standard colours	The colour chart shows available standard colours. Available from stock, in minimum quantities of 25 kg.
Special colours	Available in minimum quantities of 1.000 kg net. Please note the extended delivery time!
Packaging	Bag contains 25 kg, 40 Bags/euro pallet 1.000 kg

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The systematic approach to great flooring.

All stated information is based on our experience and technical preparation. It is impossible to consider each individual case in the recommendations listed, so the information is only of indicative nature.

We ask you to seek detailed advice from our office as the case may be. 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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