

# CHEMORESIN

KLB KÖTZTAL includes, among others, the new brand "CHEMORESIN": particularly robust reactive resin coatings for extreme requirements in the food and chemical industries.

With this CHEMORESIN PU-BETON range, we offer you products with maximum thermal, chemical and mechanical resistance.

Our promise to you:  
proven and reliable KLB quality.



## Further details on the brand transition

Your requirements are our standard – with the rebranding of KLB-SYSTEM PU-BETON to CHEMORESIN PU-BETON. This information is provided to give you full transparency about the changes in application and the new mixing ratios.

Get an overview now with this product flyer!



## The systematic approach to great flooring.

You can find more products, systems, references and brochures on our website:



[www.klb-koetzal.de/en/systemfinder](http://www.klb-koetzal.de/en/systemfinder)



[www.klb-koetzal.de/en/klb-references](http://www.klb-koetzal.de/en/klb-references)



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## Important information: CHEMORESIN PU-BETON



Improved formulation, new design,  
adapted packaging units and mixing ratios

# CHEMORESIN



## KLB-SYSTEM PU-BETON



OLD

## CHEMORESIN PU-BETON



NEW

## CHEMORESIN PU-BETON Optimised formula



Hardening can be accelerated by adding the catalyst **CHEMORESIN PU-BETON 4094 KAT**



Easier mixing and application due to low-viscous consistency



Coverings with a layer thickness of only 4 mm using the new **CHEMORESIN PU-BETON 4004**

Product name OLD KLB-SYSTEM	Product name NEW CHEMORESIN	Components A + B (New mixing ratio)	Component C	Layer thickness	Content by weight (kg) A : B : C	Total packaging unit
-	CHEMORESIN PU-BETON 4004	CHEMORESIN PU-BETON 4004	CHEMORESIN PU-BETON 4004	approx. 4 mm	4.00 : 4.00 : 20.00	26.50 kg
-	CHEMORESIN PU-BETON 4004 DU	CHEMORESIN PU-BETON 4004 DU*	CHEMORESIN PU-BETON 4004	approx. 4 mm	8.00 : 8.00 : 2x20,00 Bulk container	53.00 kg
KLB-SYSTEM PU-BETON 4006	CHEMORESIN PU-BETON 4006	CHEMORESIN PU-BETON 4000	CHEMORESIN PU-BETON 4006	approx. 6 mm	3.00 : 3.00 : 20.00	26.00 kg
KLB-SYSTEM PU-BETON 4006	CHEMORESIN PU-BETON 4006	CHEMORESIN PU-BETON 4000 DU*	CHEMORESIN PU-BETON 4006	approx. 6 mm	6.00 : 6.00 : 2x20,00 Bulk container	52.00 kg
KLB-SYSTEM PU-BETON 4009	CHEMORESIN PU-BETON 4009	CHEMORESIN PU-BETON 4000	CHEMORESIN PU-BETON 4009	approx. 9 mm	3.00 : 3.00 : 24.00	30.00 kg
KLB-SYSTEM PU-BETON 4009	CHEMORESIN PU-BETON 4009	CHEMORESIN PU-BETON 4000 DU*	CHEMORESIN PU-BETON 4009	approx. 9 mm	6.00 : 6.00 : 2x24,00 Bulk container	60.00 kg
KLB-SYSTEM PU-BETON 4012	CHEMORESIN PU-BETON 4012	CHEMORESIN PU-BETON 4012	CHEMORESIN PU-BETON 4012	-	1.00 : 1.00 : 13.00	15.00 kg
KLB-SYSTEM PU-BETON 4080	CHEMORESIN PU-BETON 4080	CHEMORESIN PU-BETON 4080	CHEMORESIN PU-BETON 4080	-	2.00 : 2.00 : 3.60	7.60 kg
KLB-SYSTEM PU-BETON 4080	CHEMORESIN PU-BETON 4080	CHEMORESIN PU-BETON 4080	CHEMORESIN PU-BETON 4080	-	6.00 : 6.00 : 10.80	22.80 kg
KLB-SYSTEM PU-BETON 4045	CHEMORESIN PU-BETON 4045	CHEMORESIN PU-BETON 4000 DU*	CHEMORESIN PU-BETON 4045	-	6.00 : 6.00 : 25.00	37.00 kg
KLB-SYSTEM PU-BETON 4050	CHEMORESIN PU-BETON 4051	CHEMORESIN PU-BETON 4051	CHEMORESIN PU-BETON 4051	-	2.00 : 2.00 : 2.00	6.00 kg
KLB-SYSTEM PU-BETON 4050	CHEMORESIN PU-BETON 4051	CHEMORESIN PU-BETON 4051	CHEMORESIN PU-BETON 4051	-	6.00 : 6.00 : 6.00	18.00 kg
-	CHEMORESIN PU-BETON 4094 KAT	-	-	-	5.00	5.00 kg

\* DU = double unit (Components A and B have twice the content, 2 containers of Component C must be added when mixing)

**Please note:** 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. This flyer contains the current status of KLB technology at the time of publication. Only the latest KLB product data sheet is authoritative for all technical questions. The latest version of the KLB product data sheet is available electronically on our website [www.klb-koetzta.com](http://www.klb-koetzta.com). In addition, our "General Terms and Conditions" apply.

Edition 05/2025

## Follow these instructions for processing

Please consider the change in packaging units and mixing ratios  
(See list on the left)

1

Only mix components with the same label  
(All components must come from the same production batch)

2

Please use the recommended tools for processing  
(Sufficiently large mixing container for triple buckets, dispenser and measuring jug for catalyst)

3

At first, mix Components A and B, only then add Component C

4

Add the accelerator after a mixing time of 2 minutes  
(Please observe the product information for temperature, dosage indications and processing times)

5

Different levels of temperature resistance:

- CHEMORESIN PU-BETON 4004 (4 mm): 70 °C / 158 °F
- CHEMORESIN PU-BETON 4006 (6 mm): 90 °C / 194 °F
- CHEMORESIN PU-BETON 4009 (9 mm):  
130 °C / 266 °F (with moist heat)  
150 °C / 302 °F (with dry heat)

Here you can find more details,  
media and product information:



Scan QR code or open link in browser:  
[www.klb-koetzta.de/transition-chemoresin](http://www.klb-koetzta.de/transition-chemoresin)

