

## System N2

### KLB DECOR LOW-VOC WALL PU

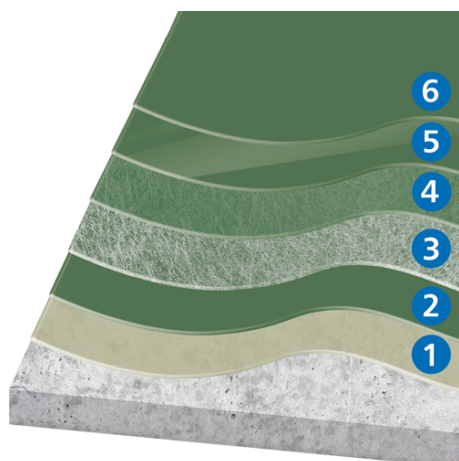
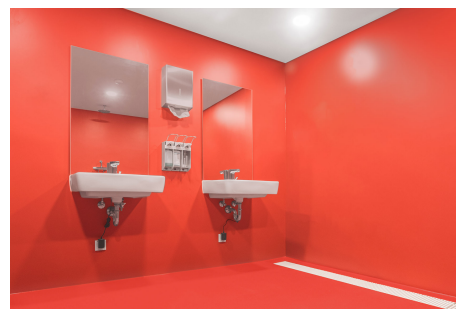
Low-emission, decorative, smooth coating for walls and ceilings

The coating system N2 is a low-emission, aesthetically pleasing 2-component polyurethane coating for decorative and jointless wall coverings. It can be used in the private, commercial and also industrial sector - while fulfilling extraordinarily high optical demands.

The multi-layer structure and the reinforcement fleece provide good crack-bridging for jointless, robust and hygienic wall and ceiling coatings.

The system complies with the requirements posed by Indoor Air Comfort Gold Label version 6.0 (2017) which guarantees regular testing and confirmation of the system's low emissions. The components of this build-up have been certified for sustainable building according to DGNB, LEED or Minergie ECO.

**Alternative systems:** [System N1](#) for high demands on mechanical and chemical load.



6. Matt sealer **KLB-SYSTEM POLYURETHAN PU 806 E Wall**
5. Second fine trowelling layer with **KLB-SYSTEM POLYURETHAN PU 662**
4. Fine trowelling with **KLB-SYSTEM POLYURETHAN PU 662**
3. Wall coating with **KLB-SYSTEM POLYURETHAN PU 662** and reinforcement fleece **KLB Armierungsvlies VA 1044**
2. Levelling layer with **KLB-SYSTEM POLYURETHAN PU 662**
1. Primer **KLB-SYSTEM EPOXID EP 727 E**

#### System build-up

Layer	See product information for more details
<b>Total layer thickness</b>	approx. 2 - 3 mm
<b>Matt sealer (6)</b>	<b>KLB-SYSTEM POLYURETHAN PU 806 E Wall</b>
<b>Second fine trowelling layer (5)</b>	<b>KLB-SYSTEM POLYURETHAN PU 662</b>
<b>Fine trowelling (4)</b>	<b>KLB-SYSTEM POLYURETHAN PU 662</b>
<b>Wall coating (3)</b>	<b>KLB-SYSTEM POLYURETHAN PU 662</b> and reinforcement fleece <b>KLB-Armierungsvlies VA 1044</b>
<b>Levelling layer (2)</b>	<b>KLB-SYSTEM POLYURETHAN PU 662</b>
<b>Primer (1)</b>	<b>KLB-SYSTEM EPOXID EP 727 E*</b> <small>*alternatively, EP 724 E Haftgrund Super can be used.</small>
<b>Substrate</b>	Requirements to the substrate according to BEB worksheets and our primer list or by consultancy from our technical sales service/application technology

#### Area of application

##### Foodstuffs:

- Butcheries, slaughterhouses, dairy, meat and fish industry
- Beverages industry and breweries
- Commercial kitchens

##### Offices and public facilities:

- Spa and fitness
- Living
- Decoration and design

##### Healthcare:

- Laboratory

##### Special solutions:

- Low-emission coatings
- Functional wall coatings

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#### System features

- application area - Indoor
- impervious to fluids
- resistant to mechanical load
- elastic
- decorative
- silk-matt
- smooth
- low-VOC (AgBB)

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#### Tests and certifications

The following external test certificates are available for the system:

- Certified as low-emission according to Eurofins "Indoor Air Comfort Gold". Compliant with AgBB and suitable for recreation rooms.
- Ease of decontamination in combination with **PU 811 E** according to DIN 25415-1: excellent



Please consider the latest version of this system information on our website.

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All stated information is based on our experience and technical preparation. We guarantee the correct and proper quality of our products. We do not assume any responsibility for the work not carried out by us, since we have no influence on the processing or processing conditions. We recommend on-site trials to be conducted. With appearance of this new KLB system information, all prior information loses validity. The updated version is available on our website [www.klb-koetzal.com](http://www.klb-koetzal.com). In addition, our "General Terms and Conditions" apply.