

VIACOR *case study*

>> object: Canoe centre TSG Heilbronn



Elastic mat for increased comfort underfoot.



Synchronous at the base.

FLOOR-ArtWork with SKY

Stylish architecture with advanced certified building materials characterise the new canoeists' performance centre at the TSG Heilbronn. High quality construction for the next generation of the German canoe elite. That's precisely the right specifications and conditions for the range of VIASOL**ELASTIC SKY** flooring systems.

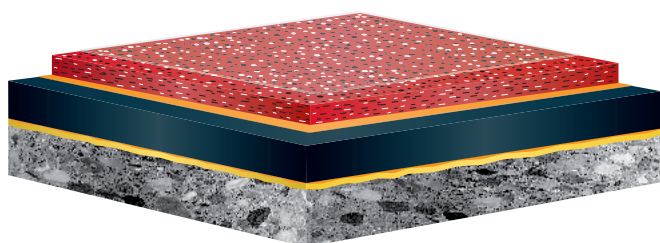
Exceptional design, high walking comfort, low footstep noise thanks to impact sound reduction and floors that are warm to the feet enhance your personal wellbeing, the moment you step through the door. This comfort flooring feels pleasantly elastic and yet is slip-resistant according to R9 standards. The matt coating ensures safety and easy-care handling. Plus due to the jointless coating you'll find a durable, abrasion resistant and easy-to-clean, hygienic floor.

>> objekt: **Leistungszentrum TSG Heilbronn**

Surfaces that are suitable for floor heating, have low emissions, are UV- and colour stable, abrasion and chemically resistant are just some of the excellent technical characteristics of the VIASOL**ELASTIC SKY** range. The coating company CBL Chemobau is convinced of this ultramodern coating system and recommended the club management two VIACOR VIASOL**ELASTIC SKY** systems.

VIASOL**ELASTIC SKY** *comfort*

in misty grey - the flooring for the 105 m² gym and exercise room. This area is underlaid with a 6 mm thick elastic mat due to the constantly high load and as well to give a high-quality sports floor feeling. Weight training with heavy equipment also requires an anti-skid surface, so this coating system leaves nothing to be desired.



System thickness: 6 - 11 mm

Variations in system structure and thickness are possible

STRUCTURE AND SYSTEM COMPONENTS

Sealer	VIASOL PU-S688 N
Coating	VIASOL PU-C500 SKY
Basic layer	VIASOL PU-C525
Pore closure	VIASOL PU-L375
Elastic mat	
Adhesion	VIASOL PU-B976
Levelling	VIASOL PU-C501
Primer	VIASOL EP-210
Substrate	Concrete, cement screed, asphalt, wood and other

SYSTEM HIGHLIGHTS

- Very good UV and colour stability
- Wide range of SKY colours with effect fillers
- Decorative appearance
- Proven slip resistance to R9 and R10

SYSTEM BENEFITS

- Impact sound reduction of up to 20 dB
- Pleasant underfoot, gentle on joints, permanently elastic
- Smooth and seamless surface
- Highly abrasion resistant, suitable for chair castors
- Homogeneous and anti-skid surface
- Hygienic, non-porous, impermeable to liquids
- Easy to clean and maintain
- Good chemical resistance
- Suitable for floor heating

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GREEN LINE ECO

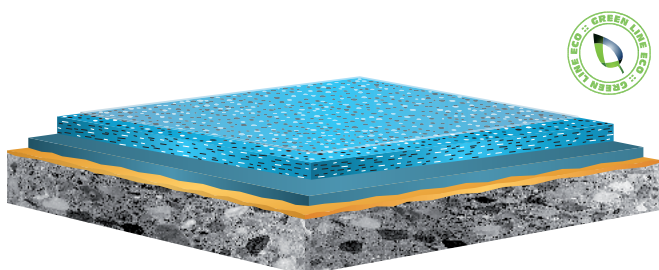


STRUCTURE AND SYSTEM COMPONENTS

Sealer	VIASOL PU-S688 N
Coating	VIASOL PU-C500 SKY
Basic layer	VIASOL PU-C525
Primer	VIASOL EP-P260
Substrate	Concrete, cement screed, asphalt, wood and other

VIASOLELASTIC SKY – GREEN LINE ECO

decorates the aisles, several multipurpose rooms and changing rooms in four different colours. This exceptional flooring was designed by an architect and excellently implemented by CBL. An optical impression of a blue wavy sea is created by laying a wave form in an ensemble of the colours deep ocean, caribbean sea, misty grey and midnight blue. This architectural highlight combined with the impressive 3D effect of the SKY coating forms a spectacular appearance in a very special ambience.



System thickness: 2 - 5 mm

Variations in system structure and thickness are possible

SYSTEM HIGHLIGHTS

- Very good UV and colour stability
- In many SKY colours with effect fillers
- Proven slip resistance
- Slight noise reducing
- Low emissions tested acc. to AgBB guidelines

SYSTEM BENEFITS

- Impact sound reduction of up to 3 dB
- Low emissions according to AgBB standard
- Pleasant underfoot, gentle on joints, permanently elastic
- Smooth and seamless surface
- Highly abrasion resistant, suitable for chair castors
- Homogeneous and non-slip surface
- Hygienic, non-porous, liquid-tight
- Easy to clean and maintain
- Composite, hence no seepage
- In many SKY colours with effect fillers
- Very good UV resistance and colour retention
- Suitable for under-floor heating
- Fire classification Bfl-s1

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APPLICATION AREAS:

- Schools, kindergarten, gyms,
- Hospitals, nursing and residential homes
- Offices and public buildings
- Restaurants and canteens
- Shops, foyers, private living areas

The premises give a strong impression of quality and skill – just like the TSG canoeists themselves. Manufacturers and applicators showcase all their know-how in this project – optimum materials crafted perfectly.



Individually designed with premium components ...

Coating company:

CBL Chemobau Industrieboden GmbH
Maybachstr. 14-18
D-74211 Leingarten

Manufacturer:

VIACOR Polymer GmbH
Graf-Bentzel-Str. 78
72108 Rottenburg a. N.



... customised systems are created.