

AB-ZEROPOX® · AB-ZEROPUR®

FLOOR COATINGS

consequently very low emissions



THE COMFORT FLOOR

Optimum room climate for feeling well

Whether kindergarten, school, recreation room or office – with a comfortable and healthy floor covering it is better to learn and work. ABP Coatings offers with its elastic and especially impact sound absorbing AB-ZEROPUR® system a jointless and easy-care alternative to linoleum, rubber, PVC or other soft floors. Good thermal insulation and sound absorption included!

POSSIBLE FIELDS OF APPLICATION:

- public areas
- kindergartens
- schools
- hospitals
- offices

ADVANTAGES AT A GLANCE:

- healthy indoor climate
- good heat and sound insulation (feels warm to the feet)
- easy to clean and hygienic (jointless)
- decoratively designable
- based on natural and renewable raw materials

FEATURES:

- **EMICODE® EC 1^{PLUS}** premium label
- UV-resistant
- tough elastic – crack-bridging
- system layer thickness approx. 3–5 mm



THE ALL-ROUND FLOOR

Can be used on almost all surfaces

Always a good choice: This AB-ZEROPUR® system is continuously very low in emission and unfolds its positive properties on (almost) all surfaces – from concrete to asphalt. Without joints it is especially easy and hygienic to clean. Its very good chemical resistance makes this system particularly attractive for storage and production areas. But the all-rounder is also used in multipurpose halls, sales and recreation rooms.

POSSIBLE FIELDS OF APPLICATION:

- storage and production areas
- salesrooms
- multipurpose halls
- social rooms
- public areas

ADVANTAGES AT A GLANCE:

- applicable on different surfaces
- very good chemical resistance
- healthy room climate
- easy to clean and hygienic (jointless)
- decorative and anti-slip design
- based on natural and renewable raw materials

FEATURES:

- **EMICODE® EC 1^{PLUS}** premium label
- tough and hard-elastic – crack-bridging
- system layer thickness approx. 3 mm



THE ANTI-SLIP

Safety at every turn

In commercial sectors such as the food industry, textile production or professional kitchens a reliable floor covering is the basis for safe working processes. The anti-slip AB-ZEROPOX® and AB-ZEROPUR® systems are convincing in two ways: they ensure maximum step and traffic safety thanks to individually adjustable slip resistance class and at the same time free from health-endangering emissions. Also suitable for heavy loads!

POSSIBLE FIELDS OF APPLICATION:

- butcher shops
- commercial kitchens
- washrooms
- workshops

ADVANTAGES AT A GLANCE:

- maximum work safety
- healthy room climate
- high abrasion/wear resistance
- easy to clean and hygienic (jointless)
- decoratively designable with colour sand

FEATURES:

- **EMICODE® EC 1^{PLUS}** premium label
- tough and hard
- slip resistance class R11 – R13
- system layer thickness 4 – 10 mm (depending on requirements)



THE ANTISTATIC FLOOR

For potentially explosive atmospheres

Even a small spark can cause an explosion in connection with flammable liquids, explosive materials and combustible dusts can cause a fire or explosion. The antistatic AB-ZEROPOX® and AB-ZEROPUR® systems offer safety for man and material. The requirements on the discharge capacity ensure for example in the plastics processing industry, in printing plants or ammunition depots a safer and very low emission working environment.

POSSIBLE FIELDS OF APPLICATION:

- laboratories/technical rooms
- bakeries
- production rooms
- pharmaceutical industry
- automotive industry

ADVANTAGES AT A GLANCE:

- electrostatically conductive
- high abrasion/pressure resistance
- robust and resilient
- healthy room climate
- easy to clean and hygienic (jointless)

FEATURES:

- **EMICODE® EC 1^{PLUS}** premium label
- tough and hard
- anti-slip design
- meets the requirements of DIN EN 1081 and DIN EN 61340-4-1
- system layer thickness approx. 3 mm



THE ESD-FLOOR

Protection for electronic components

Where electrostatic discharges pose a high risk to people and products, we offer the AB-ZEROPOX® ESD systems providing permanent protection at the highest level. The standard-compliant ESD flooring from ABP Coatings reliably conducts voltages across the substrate and thus ensures the protection of electronic components against electrostatic phenomena (discharge). Ideal for use in areas where sensitive components are manufactured or installed, such as the electronics industry, aviation, telecommunications or information technology. Naturally very low emission.

POSSIBLE FIELDS OF APPLICATION:

- electronics industry
- computer technology
- automotive industry
- ESD protected areas (EPAs)

ADVANTAGES AT A GLANCE:

- electrostatically conductive
- complies with ESD standards
- healthy room climate
- robust and resilient
- surface variety possible
- easy to clean and hygienic (jointless)

FEATURES:

- **EMICODE® EC 1^{PLUS}** premium label
- tough and hard
- free of ionic conductive liquids or salts
- volume conductive
- meets the requirements or measurements according to DIN EN 61340-4-1 and DIN EN 61340-4-5
- system layer thickness approx. 3 mm

Very low emission floor coatings

New standards in safety and climate protection

With the development of our AB-ZEROPOX® and AB-ZEROPUR® coating systems we are breaking new ground in making floor coatings safer for processors and users. **We are the only manufacturer in Germany to offer you a wide range of coating systems that are very low in emissions through and through: From the primer to the topcoat!**



Contact us
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6 reasons for AB-ZERO

➤ MORE SECURE

With our coating materials, processors and users alike benefit from a measurably improved indoor climate. No health-endangering emissions, no unpleasant odours – strong arguments for our PREMIUM floor coatings.

➤ MORE INNOVATIVE

There is always room for improvement: This attitude has spurred us on to develop very low emission coating materials in accordance with EMICODE® EC 1^{Plus} – without compromise, from primer to coating to topcoat. This makes us currently the only supplier on the market.

➤ MORE VERSATILE

Recreation rooms, offices, production/warehouse halls or workshops – the areas of application for these quality systems are as versatile as the products themselves. Whether sound absorbing, crack-bridging, non-slip, particularly robust, antistatic or electrostatically dissipative – for all requirements we have a solution.

➤ MORE SUSTAINABLE

Our products are inspired by nature. The castor oil plant – also known as palm of christ – provides us with vegetable raw materials for the AB-ZEROPUR® floor coatings. Therefore these products are based up to 80 % on natural and renewable raw materials.

➤ MORE DURABLE

No compromises in quality and durability: As you know from our conventional products, also our AB-ZEROPOX® and AB-ZEROPUR® systems are extremely durable, reliable and robust. Satisfied customers worldwide confirm the outstanding quality.

➤ MORE VALUABLE

What is the health of your customers and processors worth to you? The use of very low emission coating systems is an important step towards more health, safety and sustainability in all areas of life and work. A good investment!

ABP ADDED VALUE

- The ABP brand stands for innovative and safe flooring systems, especially in commercial construction and the industrial production.
- ABP offers intelligent product solutions, first-class quality and a high level of innovation.
- Personal support, comprehensive consulting and perfect service are the basis for the ABP ADDED VALUE.
- As a medium-sized family business, ABP Coatings stands for highest reliability, flexibility and continuity.



References

INDUSTRIAL FLOORS

AIRBUS
Audi AG
BMW AG
Carl Zeiss Jena GmbH
Continental AG
Daimler AG
Feuerwehr Uslar
Hilti AG
Marquardt GmbH
NORD Electronic GmbH
Robert Bosch GmbH
Siemens AG
SMA Solar Technology AG
Volkswagen AG

SEALINGS

Aquarium Wilhelmshaven
IKEA Hannover
Kläranlage Wilhelmshaven
MTRC Tunnel Hong Kong
Parc 66 Jinan
PHAENO Wolfsburg
Universität Hong Kong

CORROSION PROTECTION

BARD Offshore I
Leuchtturm Hohe Weg
Nord-West Oelleitung GmbH
Schluchseewerk AG
TIWAG Tiroler Wasserkraft



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