

GREEN BUILDING

with EMICODE® - licensed coating materials



MINERGIE-ECO®

BREEAM®

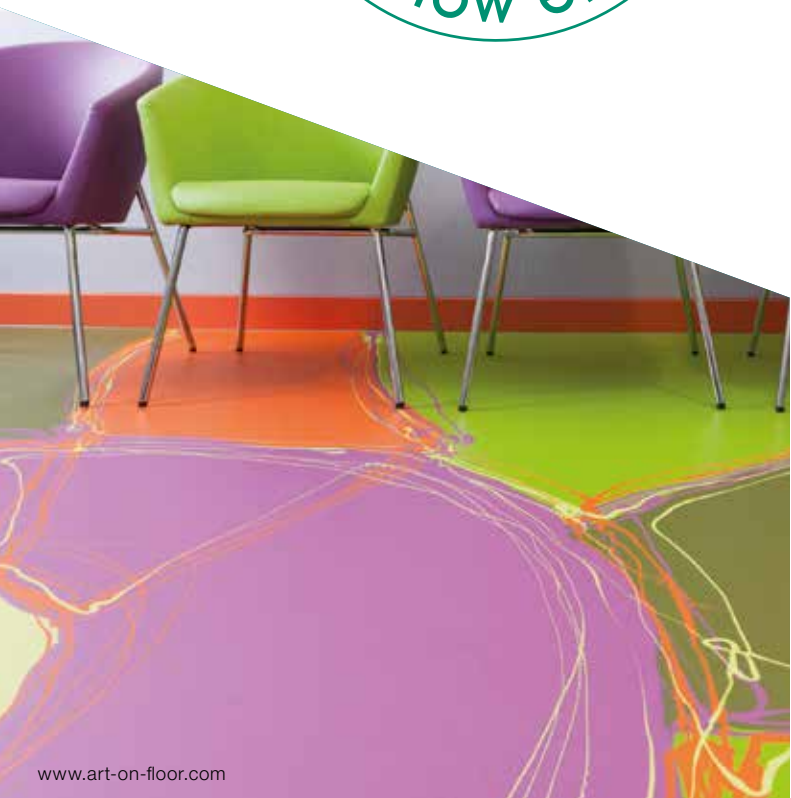
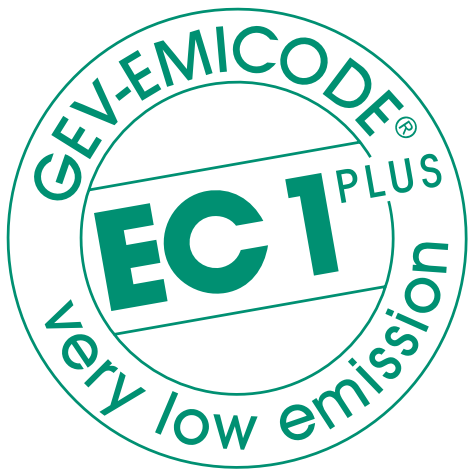
GREEN BUILDING

Clean indoor air – for your health!


Sustainable construction and the certification of buildings are increasingly coming into focus.

This has led to the development of a variety of rating systems for the evaluation of green building internationally. The following certification systems are currently market leaders and are recognized worldwide:

- **DGNB**
(German Sustainable Building Council)
- **LEED**
(Leadership in Energy and Environmental Design)
- **BREEAM**
(Building Research Establishment Environmental Assessment Methodology)



EC 1^{PLUS} – The most exacting certification

					
CRITERIA					
TVOC (after 3 days)	≤ 750 µg/m³	≤ 1.000 µg/m³	≤ 1.000 µg/m³	≤ 10.000 µg/m³	no measurement
TVOC (after 28 days)	≤ 60 µg/m³	≤ 100 µg/m³	≤ 100 µg/m³	≤ 1.000 µg/m³	≤ 1.000 µg/m³
TSVOC (after 28 days)	≤ 40 µg/m³	≤ 50 µg/m³	≤ 50 µg/m³	≤ 100 µg/m³	not defined
Sample	independent market control	independent market control	no regular market controls	no regular market controls	no regular market controls

LICENSED PRODUCTS

Both, door opener and safety

- Are you planning a new building or modernisation of an existing building?
- Does not only functionality play a role for you and are you also interested in aspects such as health, safety and environmental sustainability?

The certification of our **AB-ZEROPOX®** and **AB-ZEROPUR®** coating materials according to the strict requirements of **EC 1^{PLUS}** is both a door opener and quality guarantee for you. The **EC 1^{PLUS}** premium label as the highest **EMICODE®** certification class usually leads to an approval for all green building projects (DGNB, LEED or BREEAM) without further inquiries or documents.

Our qualities have been deliberately tested without preconditioning (to protect the processor) and with the maximum consumption quantities according to AgBB (DIBt). They still meet the premium class **EC 1^{PLUS}** (very low emission) with the strict requirements for VOC emissions.

EMICODE®

Facilitates planning

The **EMICODE®** label provides building owners, architects, planners and craftsmen with a means of orientation as to which products offer the greatest possible safety from indoor air pollution and guarantee maximum health protection and high environmental compatibility.

This is why the **EMICODE®** offers maximum safety and is a leading certification system:

- fulfils requirements for „green building“
- basis for building certifications (LEED, DGNB, BREEAM)
- most demanding requirements for VOC emissions
- carcinogenic and mutagenic substances are not allowed
- applies to a wide range of construction products
- internationally established and recognized
- the only label with random external monitoring of real samples from the market

LOOKING AHEAD TO THE FUTURE

Responsibility for future generations

Since the company was founded, ABP Coatings has been the pioneer in the field of health-friendly floor coatings and is known as a trendsetter for industrial coating materials. Most important innovations:

- 1997 - abandonment of known environmental toxins, such as alkylphenols (nonylphenol / dodecylphenol)
- 2008 - market launch of benzyl alcohol free epoxy resin systems
- 2010 - first supplier for consistently „very low emission“ floor coating systems
- 2017 - development of very low emission ESD coatings
- 2020 - **EC 1^{PLUS}** - licensing of numerous **AB-ZEROPOX®** and **AB-ZEROPUR®** products „from primer to topcoat“

Make an active contribution to climate protection with our **AB-ZEROPOX®** and **AB-ZEROPUR®** products and help to reduce the greenhouse gas emissions.

Do you have questions about our products and service? Then please visit our website: www.abp-coatings.de



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.



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