



## MC-DUR Zero

Resilient epoxy resin for interior coating applications

### Testings / Approvals/ Sustainability properties

- GISCODE RE90
- fire safety test Bfl-s1
- Emission test according to AgBB evaluation system
- phthalate free, heavy metal free, tin free, cementless
- VOC content according to EU regulation 2004/42 (Decopaint-Directive): RL2004/42/EG All/j (500 g/l) < 500 g/l VOC

### INGREDIENTS / EMISSIONS

Biocides	not included (not part of the recipe)
CFC free	yes
Formaldehyde content	< 10 µg/m <sup>3</sup> nach 72 h (DIN EN ISO 16000-9)
halogenated hydrocarbons	not included (not part of the recipe)
HCFC free	yes
semi-volatile organic compounds (SVOC)	< 100 µg/m <sup>3</sup> nach 72 h (DIN EN ISO 16000-9 bzw. DIN EN 16402)
heavy metal legacies	not included (not part of the recipe)
styrol	Not included (not part of the recipe)

### BUILDING CERTIFICATIONS

#### DGNB

- Registration code: **U7R63**
- Suitability according to the criteria matrix of the DGNB criterion ENV1.2 "Risks for the local environment"

#### Version 2023

No.	Location	Product type	Quality levels			
			1	2	3	4
23	EP-products for coating mineral surfaces: floors, ceilings and walls – including in system structures with not special requirements	Seals, 2K EP paints, EP floor coatings – with the exception of OS (surface protection) systems for car parks, etc.	✓	✓	✓	

No.	Location	Product type	Quality levels			
			1	2	3	4
24	EP-/PU primers (including screeds) and coatings for floor and wall surfaces (e. g. skirting	Industrial floorings, parking areas and underground garages (OS (surface protection) 8,	✓	✓	✓	✓

	No.	Location	Product type	Quality levels			
				1	2	3	4
		boards) with special requirements	10, 11 among others) with the exception of markings (not regulated)				
LEED LEED v.4.1	<b>Category</b>	<b>Criteria</b>					
	Material & Ressources	MRC2 (Environmental Product Declaration)	The product has a sample EPD Declaration)				
		MRC4 (Material Ingredients)	According to the current state of knowledge, the product does not contain any REACH Candidate List substances of very high concern (SVHC)				
	Regional Materials	-	Production site:  DE-46238 Bottrop  Distance production site - construction site < 800 km. If the product is used within a radius of < 800 km from the production site it can contribute to achieving LEED points.				

#### ENVIRONMENTAL PRODUCT DECLARATION (EPD)

<input checked="" type="checkbox"/>	Product EPD is available.
<input type="checkbox"/>	Product specific epd available
<input checked="" type="checkbox"/>	Sample EPD is available
Declaration No	EPD-DBC-20220174-IBF1-EN (Products based on epoxy-resin, group 1)

#### DISPOSAL

Product	See safety data sheet (section 13)
Packaging	Make sure single-use containers are completely empty.

#### DOCUMENTS FOR BUILDING CERTIFICATIONS

Documents available	<a href="#">Technical Data Sheet</a>  <a href="#">Environmental Product Declaration (EPD)</a> <a href="#">Safety data sheet</a> <a href="#">Safety data sheet</a> <a href="#">Safety data sheet</a> <a href="#">Safety data sheet</a>
---------------------	---

## PRODUCT LABEL

---

Product and company specific label

---

**Legal notice:** The information given in this data sheet is based on our experience to the best of our knowledge, but is non-binding. They are to be adapted to the individual construction project, the intended use and the specific local exposition. The project conditions that deviate from the standard application must be checked in advance by the planner and require his individual approval. The technical advice provided by MC's technical experts does not replace the planning work on the history of the building. Assuming this, we are liable for the correctness of this information within the framework of our sales and delivery conditions. Recommendations from our employees that deviate from the information in our leaflets are only binding for us if they are confirmed in writing. In any case, the generally recognized rules of construction technology need to be respected. Due to innovations in the certification systems listed, the information provided may no longer correspond to the current certification principles. [2.7]