



MC-DUR 2060 UV flow

Testings / Approvals/ Sustainability properties

- GISCODE PU10
- Based on renewable raw materials
- fire safety test Bfl-s1
- Emission test according to AgBB evaluation system
- Emission EC2 - low emission
- Solvent free
- VOC content according to EU regulation 2004/42 (Decopaint-Directive): RL2004/42/EG All/j (500 g/l) ≤ 500 g/l VOC

INGREDIENTS / EMISSIONS

amines / acrylamides	not included (not part of the recipe)	
Biocides	not included (not part of the recipe)	
CFC free	yes	
Formaldehyde content	< 10 µg/m ³ 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 ³ nach 72 h (DIN EN ISO 16000-9 bzw. DIN EN 16402)	
styrol	Not included (not part of the recipe)	
Emission	EC 2 product group 1	
		µg/m ³
	TVOC after 3 days	≤ 3000
	TVOC after 28 days	≤ 300
	TSVOC after 28 days	≤ 100
	R-value based on AgBB-NIK values after 28 days	-
	Sum of non-assessable VOCs	-
	Formaldehyde after 3 days	≤ 50
	Acetaldehyd after 3 days	≤ 50
	Total of form- and aetaldehyde	≤ 0.05 ppm
	Sum of volatile K1A/K1B substances after 3 days	≤ 10
	Any volatile K1A/K1B substance, after 28 days	≤ 1

BUILDING CERTIFICATIONS

DGNB

- Suitability according to the criteria matrix of the DGNB criterion ENV1.2 "Risks for the local environment"

Version 2023			Quality levels			
No.	Location	Product type	1	2	3	4
20	Reactive PU products for coating mineral floor, ceiling and wall surfaces – including in system structures with not special requirements	Seals, 2K PU paints, PU floor coatings – with the exception of OS (surface protection) systems for car parks, etc.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

BNB Version 2015			Quality levels				
No.	Location	Building product type	1	2	3	4	5
• Suitability according to Annex 1 of the BNB criterion 1.1.6 "Risks for the local environment"							
17	Sealers (self-levelling coatings) for mineral substrates - except surface protection systems	Reactive PU products, also system set-ups (1C and 2C systems)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

LEED LEED v.4.1	Category	Criteria	
	Material & Ressources	MRC2 (Environmental Product Declaration)	The product has a sample EPD Declaration
	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-FEI-20220109-IBG1-EN (Products based on polyurethane, group 5)

DISPOSAL

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

DOCUMENTS FOR BUILDING CERTIFICATIONS

Documents available

[Technical Data Sheet](#)
[Environmental Product Declaration \(EPD\)](#)
Safety data sheet

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. [2.3]