

Manufacturer **BARiT GmbH**

Product Name **BARiT-KH-Belag: Elastic B 65 Systemaufbau**



Product Rating

- The product fulfills the requirements of action level 1 to 3 and contributes to achieve 7.5 (of max. 10) criterion points within Criterion 06 'Risks for the regional environment'.

Criterion 06 Risks for the Local Environment - Ecological Quality

Action Level 1	1 Point	
Action Level 2	5 Points	
Action Level 3	7.5 Points	
Action Level 4	10 Points	

Criterion 08 Sustainable Resources - Ecological Quality*

Action Level 1	5 Points	
Action Level 2	7.5 Points	
Action Level 3	10 Points	

* This criterion is only applicable to wooden materials.

Product Characteristics






BARIT-KH-Coating: type ELASTIC B65 consists of a 2-components system based on solvent-free polyurethane resin packed in mineral fillers and inorganic pigments. It is very much elastic.

The synthesis of some expedient incorporation technique and high quality materials makes coatings of minimum abrasion and high mechanical and chemical resistance. The layer is 2 mm thick.

About DGNB Products - www.dgnb.de

This declaration helps to assess products easily according the certification system DGNB® Neubauversion Büro- und Verwaltungsgebäude (NBV09). Products are not reviewed or certified by DGNB. DGNB credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. Therefore the project team or the manufacturer is responsible to declare the compliance with the project requirements to achieve DGNB points.

Below you find an explanation of the symbols. Detailed information are on the next pages.

	Credit requirements fulfilled - the action level is achieved
	Credit is not applicable to this product
	X% of the product comply with the credit requirement
	Required data not specified - for required data contact manufacturer
	Credit requirements are not fulfilled

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Systemaufbau**

*All values are based on the unit:

Detailed Rating	No	Product Name	Manufacturer	Mass per Unit* [%]	Steckbrief 06 Risiken für die lokale Umwelt				Steckbrief 08 Nachhaltige Ressourcenverwendung				
					Action Level 1	Action Level 2	Action Level 3	Action Level 4	Action Level 1	Action Level 2	Action Level 3	Action Level 4	
A1	BARTI-KH-Grundierung Typ: KH-Grund	BARTI GmbH	13.33	✓	✓	✓	✗	○	○	○	○	○	○
A2	BARTI-KH Kratzspachtelung, Typ: Elastic B 65	BARTI GmbH	20.00	✓	✓	✓	✗	○	○	○	○	○	○
A3	BARTI-KH-Beschichtung, Typ: Elastic B 65	BARTI GmbH	63.33	✓	✓	✓	✗	○	○	○	○	○	○
A4	BARTI-KH-Versiegelung Typ: EXW	BARTI GmbH	3.33	✓	✓	✓	✗	○	○	○	○	○	○
A5													
A6													
A7													
A8													
A9													
A10													
		BARTI-KH-Belag: Elastic B 65 Systemaufbau	BARTI GmbH	100	✓	✓	✗	○	○	○	○	○	○

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Criterion 06 Risks for the Local Environment - Ecological Quality
Detailed Rating

No	Product Name	Manufacturer
A1	BARiT-KH-Grundierung Typ: KH-Grund	BARiT GmbH
Product Type	Requirement	Contribution of Product
Paints and coatings (without anti-corrosion paints) Applied on mineral surfaces.	Action Level 4: VOC-content < 0.5% (free of emissions-, VOC-free) Action Level 3: VOC-content < 3% Action Level 2: VOC-content < 15%; RAL UZ 12a count as proof Action Level 1: VOC-content < 25%	VOC-content: <0.4%
Epoxy-coatings	Action Level 1-2: <ul style="list-style-type: none"> The product does not belong to the GISCODE categories RE2,5/RE4/RE5/RE6/RE7/RE8/RE9 Action Level 3: <ul style="list-style-type: none"> The product belongs to the GISCODE category RE0 or RE1 Action Level 4: <ul style="list-style-type: none"> The product belongs to the GISCODE category RE0 	The product belongs to the GISCODE category RE1.

No	Product Name	Manufacturer
A2	BARiT-KH Kratzspachtelung, Typ: Elastic B 65	BARiT GmbH
Product Type	Requirement	Contribution of Product
Paints and coatings (without anti-corrosion paints) Applied on mineral surfaces.	Action Level 4: VOC-content < 0.5% (free of emissions-, VOC-free) Action Level 3: VOC-content < 3% Action Level 2: VOC-content < 15%; RAL UZ 12a count as proof Action Level 1: VOC-content < 25%	VOC-content: <0.97%
Polyurethane products	Action Level 1-3: <ul style="list-style-type: none"> The product does not belong to the GISCODE categories DD1/DD2/PU30/PU50/PU60 Action Level 4: <ul style="list-style-type: none"> The product belongs to the GISCODE category PU10 	The product belongs to the GISCODE category PU10.

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No	Product Name	Manufacturer
A3	BARiT-KH-Beschichtung, Typ: Elastic B 65	BARiT GmbH
Product Type	Requirement	Contribution of Product
Paints and coatings (without anti-corrosion paints) Applied on mineral surfaces.	Action Level 4: VOC-content < 0.5% (free of emissions-, VOC-free) Action Level 3: VOC-content < 3% Action Level 2: VOC-content < 15%; RAL UZ 12a count as proof Action Level 1: VOC-content < 25%	VOC-content: <0.97%
Polyurethane products	Action Level 1-3: <ul style="list-style-type: none"> The product does not belong to the GISCODE categories DD1/DD2/PU30/PU50/PU60 Action Level 4: <ul style="list-style-type: none"> The product belongs to the GISCODE category PU10 	The product belongs to the GISCODE category PU10.

No	Product Name	Manufacturer
A4	BARiT-KH-Versiegelung Typ: EXW	BARiT GmbH
Product Type	Requirement	Contribution of Product
Sealants, adhesives, and anti-corrosion Applied on mineral and non-mineral surfaces.	Action Level 4: VOC-content < 3% Action Level 3: VOC-content < 10% Action Level 2: VOC-content < 15%; RAL UZ 12a count as proof Action Level 1: VOC-content < 25%	VOC-content: <0.4%
Epoxy-coatings	Action Level 1-2: <ul style="list-style-type: none"> The product does not belong to the GISCODE categories RE2,5/RE4/RE5/RE6/RE7/RE8/RE9 Action Level 3: <ul style="list-style-type: none"> The product belongs to the GISCODE category RE0 or RE1 Action Level 4: <ul style="list-style-type: none"> The product belongs to the GISCODE category RE0 	The product belongs to the GISCODE category RE1.