

## Adhesive recommendation



EGGER Design-Floor GreenTec

Subsurface	Any moisture from the subfloor must be prevented with appropriate waterproofing					
	Calcium sulphate screed CA Calcium sulphate screed CAF	Cement screed CT	Mastic asphalt screed AS	Concrete Underground	Chip-o. OSB Board Installation Board	Dry screed
<b>Residual moisture</b>	unheated < 0,5 CM % heated < 0,3 CM %	< 2,0 CM % < 1,8 CM %	Not applicable	< 6,0 Gew.-%	Follow manufacturer's instructions	
<b>Substrate preparation</b>	grind and vacuum thoroughly BEB- u. TKB Follow the information sheets "Assessment and preparation of substrates"			Shotblasting Vacuuming	Grind off and suck off excess material	
<b>Primers</b>	PRIMASOL R ready for use	PRIMASOL R ready for use	PRIMATECH Use only in the absence of sanding	EPONAL 336 Apply twice time with sanding	PRIMASOL R ready for use	PRIMASOL R ready for use
<b>Filler</b>	MASTERPLAN ALPHA  ARDASOL 3	MASTERPLAN ALPHA  ARDASOL 3	MASTERPLAN ALPHA  ARDASOL 3 Thickness min. 2mm max. 5 mm	MASTERPLAN ALPHA  ARDASOL 3	MASTERPLAN ALPHA  POLYRAG FRP	MASTERPLAN ALPHA  POLYRAG FRP

Coating /Article / Collection	Adhesive	Basis	Toothing	Emicode	Specials
EGGER Design-Floor GreenTec	MSP 200  Power Elastic	MSP 200 – MS Polymer  Power Elastic – Dispersion	Tooth profile B2	EC 1  EC1 PLUS	For bonding the flooring in areas of direct sunlight, such as conservatories, the adhesive PU 456 is used.

All the adhesives listed are tested in accordance with „Community of Emission Controlled Installation Materials“ and classified accordingly as „EC1“ or „EC1+“. Furthermore, some products are certified with the „Blue Angel“ according to ZU 113. For further questions, please contact the construction engineering department of Bostik.



**Please observe the technical data sheets of the above mentioned products as well as the installation instructions of the flooring manufacturer. These Adhesive recommendations are subject to the technical rules of the VOB, DIN 18356 „Parquet and wood paving work“ and VOB, DIN 18365 „Floor covering work“.**



company EGGER wood-based materials Wismar GmbH & Co.KG, Am Haffeld 1,23970 Wismar



Dry interior floor

Topsoil	floor covering	EGGER Design Flooring GreenTec			
	adhesive	ARDEX AF 480 / toothing B8 or B10			
	self levelling compound	ARDEX K39			
Substrate preparation	primer (if needed)	ARDEX PU 30			
	substrate, new, permanently dry	Cement screed	Calcium sulphate screed	Concrete	Wood substrates

## Substrate preparation

The substrate must comply with the requirements of DIN 18365 "Floor covering work". In particular, it must be level, permanently dry, firm, load-bearing, free of separating agents and cracks, as well as resistant to tension and pressure, or it must be prepared accordingly. Levelling work is carried out with suitable ARDEX levelling compounds in combination with ARDEX primers.

## In ARDEX system

Floor covering work is carried out with suitable ARDEX adhesives. In combination with other ARDEX products classified in EMICODE EC1, this is the optimum condition for very low emission and low odour construction. Refer to the technical data sheets of the products. We guarantee the perfect quality of our products. Our processing recommendations are based on tests and practical experience; however, they can only be general instructions without any guarantee of properties, as we have no influence on the conditions on site and the execution of the work. Country-specific regulations based on regional standards, building regulations, processing or industrial guidelines may lead to specific processing recommendations. Translated with [www.DeepL.com/Translator](http://www.DeepL.com/Translator) (free version)

### Aufbauempfehlung zur Verlegung von EGGER Design-Boden GreenTec

neuer Bodenbelag	EGGER Design-Boden GreenTec			
Klebstoff* (Zahnung B11 nach TKB)	WAKOL MS 260 Parkettklebstoff, festelastisch, WAKOL MS 290 Parkettklebstoff, WAKOL PU 225 Parkettklebstoff			
Spachtelung* (bei Bedarf)	WAKOL Z 615 Ausgleichsmasse, staubarm, WAKOL Z 625 Ausgleichsmasse, WAKOL Z 630 Ausgleichsmasse			
Grundierung* (bei Bedarf)	WAKOL PU 280 Polyurethanvorstrich + WAKOL D 3045 Spezialvorstrich	WAKOL D 3040 Vorstrichkonzentrat, WAKOL D 3035 Dispersionsvorstrich		WAKOL D 3045 Spezialvorstrich
Vorarbeiten	Schleifen und absaugen			
Untergrund (ohne anhaftende Schichten)	Beton neu, Beton alt erdreichberührend (Feuchtesperre notwendig!)	Zementestrich, Calciumsulfatestrich, Beton alt nicht erdreichberührend	Fertigteilestrich (Gipsfaser- oder Zementfaser-Platten)	Holzwerkstoffplatten (Spanplatte, OSB-Platte, Mehrschichtplatten)

\*EC1 PLUS nach Emicode-Klassifizierung gemäß den Kriterien der GEV. Details zur Klassifizierung entnehmen Sie bitte unserer Homepage.

Der Untergrund muss den gültigen nationalen Normen und Anforderungen, sowie den mitgeltenden Merkblättern entsprechen.  
Die unterschiedlichen, uns nicht vorab bekannten konkreten Baustellenbedingungen schließen einen Anspruch aus diesen Angaben aus. Daher empfehlen wir ausreichende Eigenversuche.  
Die anerkannten Regeln des Faches, die derzeit gültigen Normen und Merkblätter und die Verlegeanleitungen des Belagsherstellers sind zu beachten. Bitte beachten Sie unsere Verarbeitungshinweise in den technischen Informationen der einzelnen Produkte. Gerne stehen wir für Rückfragen und objektbezogenen Aufbauempfehlungen zur Verfügung.

Mit Erscheinen dieser Empfehlung verlieren alle vorhergehenden Versionen ihre Gültigkeit.

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### Installation recommendation for laying EGGER Design Flooring GreenTec

new flooring	EGGER Design Flooring Green <i>Tec</i>			
adhesive* (notch trowel TKB B11)	WAKOL MS 260 Parquet Adhesive, firm-elastic, WAKOL MS 290 Parquet Adhesive, WAKOL PU 225 Parquet Adhesive			
levelling* (if necessary)	WAKOL Z 615 Levelling Compound, dust-reduced, WAKOL Z 625 Levelling Compound, WAKOL Z 630 Levelling Compound			
primer* (if necessary)	WAKOL PU 280 Polyurethane Primer + WAKOL D 3045 Special Primer	WAKOL D 3040 Primer Concentrate, WAKOL D 3035 Dispersion Primer		WAKOL D 3045 Special Primer
preparatory work	sanding and vacuum cleaning			
subfloor (without adhesive layers)	concrete new, concrete old with soil contact (moisture barrier necessary!)	cement screed, calcium sulfate screed, old concrete without soil contact	gypsum fiber or cement fiber boards	wood-based panels (chipboard, OSB board, multilayer board)

\* EC1 PLUS according to Emicode classification and according to GEV. For details on the differentiation, please refer to our homepage.

The different, specific construction site conditions not known to us in advance exclude any claim from this information. We therefore recommend that you conduct your own tests.  
The recognized rules of profession, the currently applicable standards, information sheets and the laying instructions of the flooring manufacturer must be observed.  
Please note our technical information of the individual products. We are happy to answer any questions, likewise to advise construction details and recommendations.

With the publication of this recommendation, all previous versions become invalid.

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Adhesive recommendation for full-surface bonding of EGGER Design Flooring GreenTec

Adhesive manufacturer	Adhesive (product name)	Spatula toothing	Contact	Note
Kerakoll	L34 Flex	TKB B11	+49 6026 9771 12-0	Dry room area
	PU70	TKB B3		Humid area


Filler	Keratech R 10, Keratech R 30, Keratech Eco Flex				
Primer	EP 21	EP 21	EP 21	Keragrip Eco Pulep	EP 21
Mechanical preparation	Preparation according to DIN 18536 parquet works	Preparation according to DIN 18536 parquet works	Preparation according to DIN 18536 parquet works	Preparation according to DIN 18536 parquet works	Preparation according to DIN 18536 parquet works
Substrate	Concrete	Cement screed	Anhydrite screed	Existent tile floor	Melted asphalt



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# ADDITIONAL PRODUCT INFORMATION

<div><div>BUILDING TRUST</div><div></div></div>		Recommendation for standard applications		<div><div></div><div>E EGGER</div></div>	
Floor covering		EGGER Design GreenTec			
Bonding	Adhesive	SikaBond®-151	SikaBond® AT-80N (CH)	SikaBond®-54 Parquet	
	Toothing	Depending on the condition of the substrate TKB B3 or B6			
	Consumption	600 – 950 g/m²			
Sealing	Waterproofing membrane				
	Adhesive				
	Toothing				
	Consumption				
Leveling	Leveling compound if flatness acc. DIN18202 resp. SIA 414/2 is not given	Sikafloor®-400 Level	Sikafloor®-400 Level AT (CH)	Sikafloor®-4020 FiberLevel (CH)	
	Consumption	approx. 1,5 kg/m²	approx. 1,5 kg/m²/mm	approx. 1,6 kg/m²/mm	
Priming	Priming before levelling	Sikafloor®-01 Primer (1:1 – 1:3 mixed with water)		Sikafloor®-02 Primer	
	Consumption	approx. 70 g/m²		approx. 120 g/m²	
	Priming before installation	Sika® Primer MB	Sika® Primer MB Rapid	Sika® Primer MR Fast	
	Consumption	approx. 250 g/m² per roll layer	approx. 100 – 150g/m² per roll layer	approx. 100 – 150g/m² per roll layer	
Preparation	Preparation according to DIN 18356 or SIA 253 e.g. cleaning, sanding, vacuuming etc.				
Substrate	Concrete	Cementitious screed	Calcium sulphate / Anhydride screed	Existing ceramic tiles	Mastic asphalt

 <b>BUILDING TRUST</b>		<b>Recommendation for wet room (bathroom) application</b>			
Floor covering		EGGER Design GreenTec			
Bonding	Adhesive	SikaBond®-151	SikaBond® AT-80N (CH)	SikaBond®-54 Parquet	
	Toothing	Depending on the condition of the substrate TKB B3 or B6			
	Consumption	600 – 950 g/m <sup>2</sup>			
Sealing	Waterproofing membrane	If needed, please obtain technical information in advance			
	Adhesive				
	Toothing				
	Consumption				
Leveling	Leveling compound if flatness acc. DIN18202 resp. SIA 414/2 is not given	Sikafloor®-400 Level	Sikafloor®-400 Level AT (CH)	Sikafloor®-4020 FiberLevel (CH)	
	Consumption	approx. 1,5 kg/m <sup>2</sup>	approx. 1,5 kg/m <sup>2</sup> /mm	approx. 1,6 kg/m <sup>2</sup> /mm	
Priming	Priming before levelling	Sikafloor®-01 Primer (1:1 – 1:3 mixed with water)		Sikafloor®-02 Primer	
	Consumption	approx. 70 g/m <sup>2</sup>		approx. 120 g/m <sup>2</sup>	
	Priming before installation	Sika® Primer MB	Sika® Primer MB Rapid	Sika® Primer MR Fast	
	Consumption	approx. 250 g/m <sup>2</sup> per roll layer	approx. 100 – 150g/m <sup>2</sup> per roll layer	approx. 100 – 150g/m <sup>2</sup> per roll layer	
Preparation	Preparation according to DIN 18356 or SIA 253 e.g. cleaning, sanding, vacuuming etc.				
Substrate	Concrete	Cementitious screed	Calcium sulphate / Anhydride screed	Existing ceramic tiles	Mastic asphalt

## LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the products suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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API – Additional Product Information EGGER Design      Deutsch  
GreenTec

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## UZIN adhesive recommendations for EGGER

TYPE OF FLOOR COVERING	NAME OF FLOOR COVERING	UZIN ADHESIVES	TKB NOTCH SIZE	Uzin - switchTec
LVT with cork back	Design Green Tec	UZIN MK 250 UZIN MK 92 S	B1 / B2	-

UZIN offers top quality relevant system solutions for adhesion and bonding of flooring and wood flooring.

Further information about all aspects of our products, including emission behaviors, test seals and certifications, product properties, processing notes as well as application examples and information about occupational safety and environmental protection as well as disposal is available in the respective product data sheet or safety data sheet and the test certificates at [www.uzin.de/produkte](http://www.uzin.de/produkte).

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## UZIN Recommendations for subfloor preparation for new substrates

Refer to the previous table for UZIN adhesive recommendations

Leveling compound	UZIN NC 170 / UZIN NC 110				UZIN NC 175 / UZIN NC 115	UZIN NC 170 / UZIN NC 110
	Coating thickness min. 2 mm, for non-absorbent substrates thickness min. 3 mm, max. thickness on mastic asphalt 5 mm. On UZIN PE 460 + UZIN PE 280: 10 mm				Max. thickness: 5 mm	
Primer coat	UZIN PE 360		UZIN PE 280	UZIN PE 460 / UZIN PE 280	UZIN PE 414 BiTurbo / UZIN PE 280	
Substrate preparation	Observe the BEB and TKB technical bulletins on assessment and preparation of substrates				Observe the TKB technical bulletin on the assessment and preparation of chipboards	Follow the manufacturer's recommendation
	Grind out, vacuum			shot-blast, vacuum	Sand off protrusions, clean and vacuum area thoroughly, seal butt joints and screw holes with UZIN NC 880	
Substrate	Calcium sulphate (CA) / calcium sulphate flow screed (CAF)	Cementitious screeds (ZE)	Mastic asphalt screed (AS) sanded	Vacuum concrete, concrete or cementitious composite screed	New chipboards or OSB panels with tongue / groove (P4 – P7 or OSB/2-4)	New precast concrete elements (e.g. plaster fiber tile and similar)
					Permanently dry, element thickness ≥ 20 mm, for wooden planks ≥ 25 mm, installed according to rules and standards as per manufacturer's recommendation	
Max. residual moisture	< 0.5 CM-% (unheated) < 0.3 CM-%(heated)	< 2.0 CM-% (unheated) < 1.8 CM-% (heated)	N/A	< 6% by weight	Not applicable for wooden substrates – if present – follow the manufacturer's recommendation	
	Seepage of moisture into the substrate to be covered must be ruled out.					

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#### Substrate preparation

The substrate must comply with and be prepared in accordance with the generally recognized rules of the trade and practice for installing wood flooring and floor coverings and the applicable national standards (e.g. EN, DIN, Ö-Norm, SIA, etc.). In particular, the substrate must be flat, permanently dry, firm, load-bearing, free from release agents and cracks, as well as tensile and compression resistant or must be prepared accordingly. In order to be able to offer a guarantee in the system, the leveling work should be carried out with suitable UZIN leveling compounds in combination with UZIN primers.

#### The UZIN System

Floor covering work is carried out with suitable UZIN adhesives. UZIN's technical data sheets of the products must be observed. The processing recommendations are based on tests and practical experience. These represent general information without any guarantee of properties, as UZIN has no influence on the building site conditions and the execution of the work. Country-specific regulations, based on regional standards, building codes, application or industry guidelines may result in specific application recommendations.

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