

Processing instructions

Adhesives for the full-surface gluing of EGGER Laminate Flooring NatureSense Aqua+



Adhesive producer	Adhesive (product designation)	Trowel notch for adhesive bed	Walking on / using the floor after	Exposure to higher loads	Contact
Bostik	Parfix Eco Plus (silane adhesive)	B 11 / B15	24 hours	36 hours	0049 / 5425 801 0
Murexin	X-Bond MS K539 (silane adhesive)	B3 / B11 / B15	24 hours	36 hours	0043 / 2622 27401 0
Kiesel	Okalift Super Change System + Bakit ESP (silane adhesive)	B11 / B15	24 hours	36 hours	0049 / 711 93134 0
F.Ball & Co. Ltd.	Styccobond F44 (acrylic adhesive)	1.5mm x 5mm V-notched trowel	24 hours	-	0044 / 1538361633
	Styccobond F45 (co-polymer emulsion adhesive)	1.5mm x 5mm V-notched trowel	24 hours	-	
	Styccobond F46 (acrylic adhesive)	1,5mm x 5mm V-notched t.owel	24 hours	-	
	Styccobond F48+	1.5mm x 5mm V-notched trowel	24 hours	-	
	Styccobond F49	1.5mm x 5mm V-notched trowel	24 hours	-	
	Styccobond F60	Styccobond Safety Spreader	48 – 72 hours	48 – 72 hours	
	Styccobond F74 (polyurethane adhesive)	1.5mm x 5mm V-notched trowel	48 – 72 hours	48 – 72 hours	
	Styccobond F81 (2-C-epoxy adhesive)	1.5mm x 5mm V-notched trowel	24 hours	3 – 7 days	
	Styccobond F84 (2-C-epoxy adhesive)	1.5mm x 5mm V-notched trowel	12 hours	5 – 7 days	
Stauf	Stauf SMP 950 (1-K-SMP-adhesive)	Stauf-notch 5/TKB B9	12-24 hours	48 hours	0049 / 2739 301-0
	Stauf SPU 570 (1-K-SPU-adhesive)	Stauf-notch 5/TKB B9	12-24 hours	48 hours	
	Stauf PUK 455 (1-K-PU-adhesive)	Stauf-notch 5/TKB B9	12-24 hours	48 hours	
	Stauf PUK 446 (2-K-PU-adhesive)	Stauf-notch 5/TKB B9	12-24 hours	48 hours	
Kleiberit	Kleiberit 583.5 (1K STP-adhesive)	B3	48 hours	-	0049 / 724462-0
	Kleiberit 584.0 (1K STP-adhesive)	B3	fast setting	-	

Revision: 01
 Approved: 01/12/2024

Adhesive producer	Adhesive (product designation)	Trowel notch for adhesive bed	Walking on / using the floor after	Exposure to higher loads	Contact
Mapei	Ultrabond Eco S968 1K	B11	ca. 12 hours	3 days	0049/2041 77208-0
Soudal	Fix all Floor & Wall	B3 / B5	24-48 hours	-	0049 / 214 6904-0
Bona	Bona R770 2K PUR adhesive	Bona 350F (TKB A2) TKB B1	24 hours	-	0049/0180 42 66 283 0043/0800 22 52 82
	Bona R848/ R848T 1K adhesive	Bona 350F (TKB A2) TKB B1	24-48 hours	-	
	Bona R850/ R850T 1K adhesive	Bona 350F (TKB A2) TKB B1	24-48 hours	-	
Tover	Tovcol MS – MS polymer adhesive	Trowel notch No. 6 (8 mm notch)	12-24 hours	3 days	0039/0117792823
	Tovcol MS Start – MS polymer adhesive	Trowel notch No. 6 (8 mm notch)	8-10 hours	2-3 days	
	Tovcol PU 2C – two component polyurethane adhesive	Trowel notch (10 mm notch)	24 hours	3 days	
	Tovcol TP 2C – two component epoxy-polyurethane adhesive	Trowel notch (10 mm notch)	24 hours	3 days	
WAKOL	WAKOL MS290 Parquet Adhesive , shear-resistant, (MS-Polymer, hard)	TKB B11	24-48 hours	-	0049/6331 8001 187
	WAKOL PU210 Parquet Adhesive (2-C-Polyurethane adhesive)	TKB B11	24-48 hours	-	
	WAKOL PU225 Parquet Adhesive (2-C-Polyurethane adhesive)	TKB B11	24-48 hours	-	
	WAKOL PU270 (2-C-Polyurethane adhesive)	TKB B11	24-48 hours	-	
	WAKOL MS292 Parquet Adhesive , shear-resistant, (MS-Polymer, shear-thinning, hard)	TKB B11 Applicator			
KlebAG (Sika)	SikaBond®-700 Parquet Premium	TKB B3, B11, B15	24 hours	48 hours	0041/58 436 40 40
SIKA	SCHÖNOX PROTECT	TKB B6 - B11	24 hours	-	02547/ 910-325
Uzin-Utz	UZIN KR430	TKB B1	12-24 hours	-	0049 731 4097-0
	UZIN MK 925	TKB B1	12-24 hours	-	
	UZIN MK 250	TKB B1	12-24 hours	-	
	Pallmann P7	TKB B1	12-24 hours	-	
THOMSIT	P 625	TKB B11	24 hours	-	0049 (0)821 59010
	P 699	TKB B11	24 hours	-	

The above mentioned adhesives are approved on the basis of comprehensive trials and tests performed by adhesive manufacturers. Given different construction conditions, no guarantee claims can be derived from our data and explanations. Furthermore, we accept no liability for the use of the respective adhesive system and recommend to choose / use a low-emission adhesive and/or supplementary product.

General instructions

The following instructions and valid processing guidelines serve the purpose of achieving a technically and optically perfect EGGER NatureSense Aqua+ Laminate Flooring surface in the case of full-surface gluing to the sub-floor.

All specifications provided by the adhesive manufacturer, for example fitting and setting times, must be observed. The adhesive must be applied on the entire surface with the stipulated trowel notch. Generally speaking: Faulty placements in the adhesive bed must be avoided, and ground coats or fillings that may be necessary must be executed system-specifically, as installation safety and an optimal installation result can only be guaranteed by using coordinated building materials. In addition, the installation instructions for EGGER Flooring Collection 25+ must be observed in their entirety. For additional information, contact the technical customer service of EGGER Holzwerkstoffe Wismar GmbH & Co. KG or the respective adhesive manufacturer.

Instructions for testing and preparation

Generally speaking,

- it is the job of the flooring contractor, as part of his due diligence obligation, to ensure that the sub-floor is in suitable condition prior to installation.
- The sub-floor prepared for floor cladding works must be dry, clean, free of release agents, crack-free, level, as well as display tensile and compression strength according to DIN 18365 and DIN 18202. (Regarding evenness, the increased requirement of $\leq 2 \text{ mm} / 1 \text{ m}$ must be observed, as defined in our EGGER Flooring installation instructions.)
- The floor installer must express any concerns in writing if the sub-floor is not ready for installation, i.e., it displays defects or the top floor may be damaged due to the sub-floor's structure.
- if the evenness of the sub-floor as required for installation is not achieved, a precoat and/ or filling must be applied system-specifically.
- The screed must be sanded and aspirated with an industrial vacuum cleaner.
- Old floor coatings are not approved for full-surface gluing.

Storage of adhesives

When storing adhesives, please make sure they are not exposed to weather conditions. We recommend storage in heated, draught-free, dry rooms with a relative humidity of 40 - 70% and an air temperature of 15 - 18 °C. Outdoor storage or open storage is not adequate.

Additional documents

- Technical data sheet: EGGER NatureSense Aqua+
- Installation instructions: EGGER Flooring Collection 25+
- Technical data sheets of the listed adhesives

Provisional note

These processing instructions have been carefully drawn up to the best of our knowledge. The information provided is based on practical experience, in-house testing and reflects our current level of knowledge. It is intended for information only and does not constitute a guarantee in terms of product properties or its suitability for specific applications. We accept no liability for any mistakes, errors in standards, or printing errors. In addition, technical modifications may result from the continuous development of EGGER Flooring, as well as from changes to standards and public law documents. The contents of this technical data sheet should therefore not be considered as instructions for use or as legally binding. Our General Terms and Conditions apply.