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Adhesives

for the full-surface glueing of EGGER Laminate Flooring aqua+



Approved adhesives for the full-surface glueing of EGGER Laminate Flooring aqua+

Adhesive producer	Adhesive (product designation)	Trowel notch for adhesive bed	Contact
Bostik	Parfix Eco Plus (silane adhesive)	B 11 / B15	0049 / 5425 801 0
Murexin	X-Bond MS K539 (silane adhesive)	B3 / B11 / B15	0043 / 2622 27401 0
Kiesel	Okalift Super Change System + Bakit ESP (silane adhesive)	B11 / B15	0049 / 711 93134 0
F.Ball & Co. Ltd.	Styccobond F44 (acrylic adhesive)	1,5mm x 5mm V-notched trowel	0044 / 1538361633
	Styccobond F45 (co-polymer emulsion adhesive)	1,5mm x 5mm V-notched trowel	
	Styccobond F46 (acrylic adhesive)	1,5mm x 5mm V-notched trowel	
	Styccobond F48+	1,5mm x 5mm V-notched trowel	
	Styccobond F49	1,5mm x 5mm V-notched trowel	
	Styccobond F60	Styccobond Safety Spreader	
	Styccobond F74 (polyurethane adhesive)	1,5mm x 5mm V-notched trowel	
	Styccobond F81 (2-C-epoxy adhesive)	1,5mm x 5mm V-notched trowel	
Stauf	Stauf SMP 950 (1-K-SMP-adhesive)	Stauf-notch 5	0049 / 2739 301-0
	Stauf SPU 570 (1-K-SPU-adhesive)	Stauf-notch 5	
	Stauf PUK 455 (1-K-PU-adhesive)	Stauf-notch 5	
	Stauf PUK 446(2-K-PU-adhesive)	Stauf-notch 5	
Kleiberit	Kleiberit 583.5 (1K STP-adhesive)	B3	0049 / 724462-0
	Kleiberit 584.0 (1K STP-adhesive)	B3	
Mapei	Ultrabond Eco S968 1K	B11	0049/2041 77208-0
	Ultrabond Eco P909 2K	B11	
Soudal	Fix all Floor &Wall	B3 / B5	0049 / 214 6904-0
Bona	Bona R770 2K PUR adhesive	Bona 350F (TKB A2) TKB B1	0049/0180 42 66 283
	Bona R848/R848T 1K adhesive	Bona 350F (TKB A2) TKB B1	0043/0800 22 52 82
	Bona R850/R850T 1K adhesive	Bona 350F (TKB A2) TKB B1	
Tover	Tovcol MS – MS polymer adhesive	Trowel notch No. 6 (8mm notch)	0039/0117792823
	Tovcol MS Start – MS polymer adhesive	Trowel notch No. 6 (8mm notch)	
	Tovcol PU 2C – two component polyurethane adhesive	Trowel notch (10mm notch)	
	Tovcol TP 2C – two component epoxy-polyurethane adhesive	Trowel notch (10mm notch)	

Adhesive producer	Adhesive (product designation)	Trowel notch for adhesive bed	Contact
WAKOL	WAKOL MS290 parquet adhesive (MS-Polymer, hard)	TKB B11	0049/6331 8001 187
	WAKOL PU210 parquet adhesive (2-C-Polyurethane adhesive)	TKB B11	
	WAKOL PU225 parquet adhesive (2-C-Polyurethane adhesive)	TKB B11	
	WAKOL PU270 (2-C-Polyurethane adhesive)	TKB B11	

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 Laminate Flooring aqua+ surface in the case of full-surface glueing 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 Laminate Flooring aqua+ 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 ≤ 2 mm/m must be observed, as defined in our EGGER Laminate Flooring aqua+ 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 glueing

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 Laminate Flooring aqua+; EGGER PRO Laminate Flooring aqua+, EGGER HOME Laminate Flooring aqua+
- Installation instructions: EGGER Laminate Flooring aqua+
- Technical data sheets of the listed adhesives

Drying / Cure time adhesives

Adhesive producer	Adhesive (product designation)	Walking on / using the floor after	Exposure to higher loads
Bostik	Parfix Eco Plus (silane adhesive)	24 hours	36 hours
Murexin	X-Bond MS K539 (silane adhesive)	24 hours	36 hours
Kiesel	Okalift Super Change System + Bakit ESP (silane adhesive)	24 hours	36 hours
F.Ball & Co. Ltd.	Styccobond F44 (acrylic adhesive)	24 hours	-
	Styccobond F45 (co-polymer emulsion adhesive)	24 hours	-
	Styccobond F46 (acrylic adhesive)	24 hours	-
	Styccobond F48+	24 hours	-
	Styccobond F49	24 hours	-
	Styccobond F60	48 – 72 hours	48 – 72 hours
	Styccobond F74 (polyurethane adhesive)	48 – 72 hours	48 – 72 hours
	Styccobond F81 (two-part epoxy adhesive)	24 hours	3 – 7 days
Stauf	Stauf SMP 950 (1-K-SMP-adhesive)	48 hours	-
	Stauf SPU 570 (1-K-SPU-adhesive)	24 hours	-
	Stauf PUK 455 (1-K-PU-adhesive)	48 hours	-
	Stauf PUK 446 (2-K-PU-adhesive)	24 hours	-
Kleiberit	Kleiberit 583.5 (1K STP-adhesive)	48 hours	-
	Kleiberit 584.0 (1K STP-adhesive)	fast setting	-
Mapei	Ultrabond Eco S968 1K	approx. 12 hours	3 days
	Ultrabond Eco P909 2K	approx. 24 hours	3 days
Soudal	Fix all Floor & Wall	24-48 hours	-
Bona	Bona R770 2K PUR adhesive	24 hours	-
	Bona R848/R848T 1K adhesive	24-48 hours	-
	Bona R850/R850T 1K adhesive	24-48 hours	-

Adhesive producer	Adhesive (product designation)	Walking on / using the floor after	Exposure to higher loads
Tover	Tovcol MS – MS polymer adhesive	12-24 hours	3 days
	Tovcol MS Start – MS polymer adhesive	8-10 hours	2-3 days
	Tovcol PU 2C – two component polyurethane adhesive	24 hours	3 days
	Tovcol TP 2C – two component epoxy-polyurethane adhesive	24 hours	3 days
WAKOL	WAKOL MS290 parquet adhesive (MS-Polymer, hard)	24-48 hours	-
	WAKOL PU210 parquet adhesive (2-C-Polyurethane adhesive)	24-48 hours	-
	WAKOL PU225 parquet adhesive (2-C-Polyurethane adhesive)	24-48 hours	-
	WAKOL PU270 (2-C-Polyurethane adhesive)	24-48 hours	-

Provisional note:

These processing instructions were prepared based on the best available information and with due diligence. 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 Laminate Flooring aqua+, 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.