

Quality Management ISO 9001:2008

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Adhesives

for the full-surface glueing of Design+ floors



Approved adhesives for the full surface glueing of Design+ floors

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
	Bakit ESP (silane adhesive)	B11 / B15	
	Bakit PU-P (polyurethane adhesive)	B11 / B15	
F.Ball & Co. Ltd.	Styccobond F44 (acrylic adhesive)	1,5mm x 5mm V-notched trowel	0044 / 1538361633
	Styccobond F74 (polyurethane flooring adhesive)	1,5mm x 5mm V-notched trowel 2,0mm x 5mm V-notched trowel	
	Styccobond F81 (epoxy flooring adhesive)	1,5mm x 5mm V-notched trowel	
	Styccobond F84 (1-component reactive adhesive)	1,5mm x 5mm V-notched trowel	
Kleiberit	Kleiberit 583.5 (STP-adhesive)	B3 / B11	0049 / 724462-0
	Kleiberit 584.0 (STP-adhesive)	B3 / B11	
Thomsit			0049 / 211 797-0
	P 625 PARKETT-2-K-PUR-KLEBER	B3	
Mapei			0049/2041 77208-0
	Ultrabond Eco S940 1K	B2	
	Ultrabond Eco S948 1K	B2	
	Ultrabond Eco S968 1K	B2	
PCI	SMP-Parkettkleber PAR365	B 11	0049 / 821 5901-171
Chemos	PU45	B1- B3	00421 / 948 218 002
Soudal	Fix all Floor&Wall	B3 / B5	0049 / 214 6904-0
iTe Products	Adhesive GRIPite V50	A2/ B1	0027/ 11 864 4918
	Adhesive GRIPite H80	A1 /A2	

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 Design+ flooring 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 Design+ flooring or Megafloor Design+ flooring must be observed in their entirety. For additional information, contact the technical customer service of EGGER Holzwerkstoffe 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 Design+ 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 Design+ flooring and Megafloor Design+ flooring
- Installation instructions: EGGER Design+ flooring and Megafloor Design+ flooring
- 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)	24 hours	36 hours
	Bakit ESP (silane adhesive)	24 hours	36 hours
	Bakit PU-P (polyurethane adhesive)	36 – 48 hours	36-48 hours
F.Ball & Co. Ltd.	Styccobond F44 (acrylic adhesive)	24 hours	-
	Styccobond F74 (polyurethane flooring adhesive)	48 – 72 hours	48 – 72 hours
	Styccobond F81 (epoxy flooring adhesive)	24 hours	3 – 7 days
	Styccobond F84 (1-component reactive adhesive)	12 hours	5 – 7 days
Kleiberit	Kleiberit 583.5 (STP-adhesive)	48 hours	-
	Kleiberit 584.0 (STP-adhesive)	fast setting	-
	P 625 PARKETT-2-K-PUR-KLEBER	24 hours	-
	R 710 POLYURETHAN-KLEBSTOFF	8 hours	-
Mapei	Ultrabond Eco S940 1K	approx. 12 hours	
	Ultrabond Eco S948 1K	approx. 12 hours	
	Ultrabond Eco S968 1K	approx. 12 hours	
PCI	SMP-Parkettkleber PAR365	24 hours	3 days
Chemos	PU 45	24 hours	
Soudal	Fix all Floor &Wall	24-48 hours	
iTe Products	Adhesive GRIPite V50	24 hours	72 hours
	Adhesive GRIPite H80		

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 Design+ 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.