

Briefing note Full surface bonding of Parquet flooring Planks Alpine flame



The MEISTER parquet flooring Planks Alpine flame can also be installed with full surface bonding using an approved adhesive as an alternative to floating installation.

Please note that all installation instructions concerning the click connections must be followed carefully at all times as well as the general recommendations / Technical Commission on Construction Adhesives (Technische Kommission Bauklebstoffe - TKB) technical briefing notes and preparatory measures explained in the installation instructions when installing flooring with full surface bonding.

MeisterWerke recommends a water- and solvent-free adhesive released by the adhesive manufacturer. The adhesive used should comply with the DIN ISO 17178 definitions of hard or hard elastic. Ask the respective adhesive manufacturer how the subfloor should be prepared for this particular system.

If you require more information please contact the corresponding adhesive manufacturer.

Information on adhesives:

The recommendations for adhesives are based on extensive tests conducted by the manufacturers. Due to the variability of on-site conditions, it is not possible to establish warranty claims based on the information provided. We cannot assume liability for any losses incurred in using the adhesive system. For that reason, we recommend that you test the adhesive yourself thoroughly before installing flooring or contact the adhesive manufacturer's technical customer service.

Installation method:

With the floors mentioned lay each plank individually in the fresh adhesive bed. Then press them down well so that the backs of the planks are moistened as thoroughly as possible. To avoid hollow spots, extra weight can also be applied to the planks using a suitable material. Please note all of the adhesive manufacturer's instructions such as those on hardening and working time.

According to DIN 18 365 and 18356, the subsurface for flooring or parquet must always be smooth, dry, clean, free of cracks and release agents, and able to withstand lifting and pressing force.

CM moisture content with screed: Cement screed: 2.0 CM-% (with underfloor heating: 1.8 CM-%)
Anhydrite screed: 0.5 CM-%
(with underfloor heating: 0.3 CM-%)
(The moisture content limits also apply to fast-hardening cement and screed with screed additives – TKB-Technical Briefing Note 14.)

The contractor responsible for laying the flooring/parquet must ensure that subsurface material is inspected for technical suitability. This inspection must be in accordance with the recognised rules of the trade and current technology, and in compliance with the German Construction Contract Procedures (Vergabe- und Vertragsordnung für Bauleistungen – VOB). If the subsurface reveals deficiencies or there is a risk of damage occurring to the construction of the flooring, the contractor must report these concerns in writing, particularly in the following cases:

- | Serious unevenness
- | Cracks in the subsurface
- | Insufficiently dry subsurface
- | Insufficiently firm surface
- | Contaminated subsurfaces, e.g. oil, wax, lacquer, paint residues
- | Subsurface not being level with adjoining structures
- | Unsuitable subsurface temperature
- | Unsuitable room climate
- | No documentation on heating characteristics for heated flooring constructions
- | Required secure locking of expansion joints in the subsurface
- | No edging strip projection
- | No marking of measurement points for heated flooring constructions
- | No joint layout (if necessary)

fidbox®

Humidity and fluctuations in temperature can influence how long a floor lasts and retains its value. We therefore recommend using a fidbox® (a measuring device from floorprotector), which can take long-term data recordings for temperature (°C) and relative humidity (%) in the immediate vicinity of the floor, which can be read using a reading device. If there should be a claim for damage, this can be clarified quickly using the results thus preventing any protracted research into the causes. You can obtain more information from MeisterWerke.

Bonding recommendation

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Manufacturer	Adhesive
	Bona Titan Bona Quantum Bona Quantum T
	WOOD H 770 ECO PREMIUM
	collfox P 850
	Ultrabond Eco S968 1K Ultrabond Eco P909 2K Fast
	PARQUET ADHESIVE X-BOND MS-K 530
	SikaBond-700 Parquet Premium SikaBond-600 Parquet Rapid
	UZIN MK 92 S UZIN MK 200 UZIN MK 250
	WAKOL MS 260 WAKOL MS 290
	STAUF SPU 570 STAUF PUK 446 STAUF PUK 455
	PCI PAR 360 PCI PAR 365
	SCHÖNOX PU 960 PARKETT SCHÖNOX PARKETT 600
	P 625 P 665 P 675 P 685 P 695 P 699
	Wulff Parkettstoff 60
	Ardex AF 485, AF 490

Before laying the flooring, you must check whether the adhesive is suitable for the intended area of use and the type of load. If you have any questions or want alternative solutions relating to adhesives, please contact the application technology department of the relevant adhesive manufacturer.

