

TECHNICAL DATA SHEET

FLOOROKOL PARKET

Dispersion adhesive for parquet

PRODUCT DESCRIPTION	Dispersion solvent-free, adhesive for bonding of classic and laminate parquet.
Field of use	Suitable in construction for bonding of solid and laminate parquet onto concrete, wooden plates and others porous substrates. For unstable and exotic type of wood we recommended usage the reaction adhesive FLOOROKOL PARKET PU 2K or FLOOROKOL PARKET SMP.
Product properties	<ul style="list-style-type: none"> • Suitable for substrates with underfloor heating • Open time approx 20-30 minutes, depends of quantity of applied adhesive (+20°C and 50-65% rah) • Application with notched trowel, designations B2 and B3 • Easy application • High initial grab

PRODUCT DATA		
Basic information		
	Appearance	Viscose dispersion
	Packing	25 kg in plastic bucket, 24 buckets on pallet
	Storage and expiration date	At least 18 months from date of production if stored properly (+5°C - +25°C) in undamaged original sealed packaging.
Technical data		
	Type of product	Dispersion adhesive
	Colour	Natural white
	Viscosity at 20°C: (Brookfield, ISO 2555)	25 000 - 40 000 mPas
	Open time at 600 g/m² spread	20-25 minutes (+20°C and 50-65% rah)
	Open time at 1000 g/m² spread	25-30 minutes (+20°C and 50-65% rah)
	Total solids	min. 73 % ISO 1625

INSTRUCTIONS FOR USE		
Consumption	Regarding the tools: <ul style="list-style-type: none"> • 0,60-0,80 kg/m² depending on substrate, notched trowel B2 • 0,70-1,00 kg/m² depending on substrate, notched trowel B3 	
Base	Substrate must be previously prepared for application, this means dry, level, sound, free of dust and free particles, cracks, oil, rust, gypsum and other particles, which can influence on bonding. Rest of moisture in substrate must be in accordance with technical guidelines and valid standards. Prevent possible rise of capillary moisture; on substrates which are in contact with soil perform suitable steam blockade or hydro isolation with accordance with construction standards. Quality of adhesion is extremely depending on substrate, first of all of upper layer. Because of that special preparation of substrate is recommended. Remove all free particles and dust. If is not possible to assure level and clean substrate we dissuade the usage of adhesive.	
Base preparation	It must be ensured that the sub floor is ready for installation of parquet. Parquet can be applied direct on screed floor, but before installing of wood coverings sub floors must be vacuumed. If subfloor is very porous we recommended usage of universal polymer primer KEMAGRUND A, diluted with water in ratio 1:1 to max. 1:2, depending on absorptive of subfloor (onto cement screeds dilution ratio 1:1 is optimal). Before spreading the adhesive the coating must be dry. In case of very uneven subfloor use fine levelling compounds LINEA (LINEA 803 SL, LINEA 810 SL in LINEA 811 SL). In areas where very high loads are expected, for example offices with chair rollers, the self-levelling compounds have to be with appropriate strength. In these case the self-levelling compound LINEA 811 SL or LINEA 830 SL (if bigger thickness is needed) is recommended. Once sub floors have been levelled, do not apply primers.	
Mix ratio	FLOOROKOL PARKET is ready for use.	
Mix time	FLOOROKOLPARKET should be mixed well before use.	
Installation	Apply FLOOROKOL LINO-GUM evenly on sub floor using trowel with specified notch size. The surface spread quantity should be within laying coverings possibilities in open time of the adhesive. The parquet is laid into the wet adhesive, before it becomes too dry to effect a bond, with pressure or gentle pounding.	
Tool	Notched trowel B2 or B3, depending on substrate and covering for spreading of adhesive.	
Cleaning of tool	Clean tools immediately after the use before adhesive hardens. Hardened material on tools can only be removed mechanically or using solvent.	

Open time approx 20-30 minutes, depends of quantity of applied adhesive (+20°C and 50-65% rah)

Coagulation Drying time of spread adhesive depend on temperature of room, adhesive and wood covering, and also on relative air humidity. Adhesive start to harden after 2 hours, the final bond strength is achieve after some days.

LIMITATIONS

Base temperature more than +15°C

Air temperature more than +15°C

Material temperature more than +15°C (adhesive and covering)

Warnings

- Protect adhesive from freezing; in case to get frozen adhesive maybe would not be suitable any more.
- With regard to installation, always observe manufacturer's instructions.
- If subfloor is not suitable prepared, the installer of covering should warn the investor and explain possible effects of non-suitable prepared subfloor.
- Prior application of floor coverings, covering, adhesive and substrate has to be acclimatize (minimum 24 hours). A few hours before application coverings should be remove from packaging, covering in roll are partial unfolded.
- The optimal working conditions are: temperature of room 20-25°C, relative air humidity in room 50-65%, moisture of concrete floors max. 3% by gravimetric method or max. 2% by carbide (CM) method, moisture of wooden floors and parquet 8 - 12%.
- Final bond strength is achieved in some days after gluing, therefore the direct sun is to avoid when laying the covering, as well few days after application.

Recommendation: Remains of the unhardened/unset material have to be removed in accordance with the legislation.

Data source: All technical data in this technical sheet was obtained by laboratory research. Actual data may differ due to different working conditions.

Local restrictions: Due to specific local regulations the installed product can differ from country to country. For exact instructions for use a country specific technical sheet should be obtained.

SAFETY DATA

FLOOROKOL PARKET in not dangerous and is not subject to marking. More data on storage, handling and use of mixture can be found in the safety sheet which contains safety, toxicological and ecological data. Warnings on the original packaging should also be considered.

LEGAL BASE

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