

PRODUCT OVERVIEW SUBFLOOR PREPARATION

The following table indicates which products can be used on which subfloors:

		STAUF levelling compounds	Cement screeds	Calcium sulphate screed, calcium sulphate self-levelling screed	Concrete	Wooden subfloors (parquet, floorboards)	Chipboard V100 (E1), OSB flooring boards	Uncoated gypsum fibreboard	Magnesite and xylolite screeds	Sanded mastic asphalt	Stone, ceramics, terrazzo, tiles
Priming	STAUF VDP 130	✓	✓	✓	✓	ⓘ	ⓘ	ⓘ			
	STAUF D 54	✓	✓	✓	✓	✓	✓	✓		✓	ⓘ
	STAUF VDP 160	✓	✓	✓	✓	✓	✓	✓		✓	✓
	STAUF VPU 155 S		✓	✓	✓	✓	✓	✓	✓	ⓘ	ⓘ
	STAUF VEP 195	ⓘ	✓	✓	✓	✓	✓	✓	✓	✓	✓
	STAUF WEP 180	ⓘ	✓	✓	✓	✓	✓	✓	✓	✓	✓
Repairing	STAUF SGH 50		✓	✓	✓				✓	✓	✓
Smoothing, filling, levelling	STAUF XP 10	ⓘ	✓	✓	✓	ⓘ	ⓘ	ⓘ	✓	ⓘ	✓
	STAUF XP 20	ⓘ	✓	✓	✓	ⓘ	ⓘ	ⓘ	✓	ⓘ	✓
	STAUF SSP RAPID	ⓘ	✓	✓	✓	ⓘ	ⓘ	ⓘ	✓	ⓘ	✓
	STAUF GS	ⓘ	✓	✓	✓	ⓘ	ⓘ	✓	✓	✓	✓
	STAUF GS BASIC	ⓘ	✓	✓	✓	ⓘ	ⓘ	✓	✓	✓	✓
	STAUF PU		✓	✓	✓	✓	✓	✓	✓	✓	✓
	STAUF FZ	ⓘ	✓	✓	✓				ⓘ	ⓘ	✓
	STAUF GS STAND	ⓘ	✓	✓	✓	ⓘ	ⓘ	✓	✓	ⓘ	✓
	STAUF RM	ⓘ	✓	✓	✓	ⓘ	ⓘ	ⓘ	✓	ⓘ	✓
	STAUF TURBO FIX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Reinforcing, damping	Damping underlay	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Polyester felt	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Decoupling board	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Reinforcing fibres	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Glass-fibre fabric	ⓘ	✓	✓	✓	✓	✓	✓	✓	✓	✓

✓ Product is very suitable or recommended; please refer to the technical data sheet.

ⓘ Product is suitable with reservations; please refer to the technical data sheet or contact the STAUF technical service department.

PRODUCT PROPERTIES SUBFLOOR PREPARATION

The following table contains further properties of the subfloor preparation products:

Primer	Drying time	Potlife	Max. residual moisture	Storage and transport requirement	Shelf life	Colour
STAUF VEP 195	approx. 12-72 h	30-45 min.	5.0 CM%	–	12 months	lightly yellowish (mixed)
STAUF WEP 180	approx. 2-72 h	approx. 45 min.	4.0 CM%	frost-free	9 months	lightly yellowish (mixed)
STAUF D 54	approx. 1-15 h	–	–	frost-free	12 months	white
STAUF VDP 130	approx. 45 min.-15 h	–	–	frost-free	12 months	green
STAUF VDP 160	approx. 1 hr.-15 h	–	3.0 CM%	frost-free	12 months	cream
STAUF VPU 155 S	approx. 30 min.- 25 h	–	3.5 CM%	–	9 months	honey

Casting resin	Drying time	Potlife	Shelf life	Storage requirement	Transport requirement	Colour
STAUF SGH 50	approx. 60 min.	8-10 min.	9 months	> 10 °C	> 6 °C	beige (mixed)

Levelling compound	Accessible	Ready for flooring installation	Coating thickness mm	Storage and transport requirement	Shelf life	Load
STAUF XP 10	approx. 3 h	approx. 24-72 h	1-10	dry	9 months	normal
STAUF XP 20	approx. 2 h	approx. 16-72 h	1-20	dry	9 months	high
STAUF SSP RAPID	approx. 1 h	approx. 2-14 h	1-20	dry	6 months	very high
STAUF GS	approx. 3 h	approx. 24 h	1-30	dry	9 months	normal
STAUF GS BASIC	approx. 3 h	approx. 24 h	1-10	dry	9 months	normal
STAUF PU	approx. 8 h	24 h	unlimited	dry	9 months	extremely high
STAUF FZ	approx. 4 h	approx. 24 h-3 d.	3-60	dry	9 months	normal
STAUF GS STAND	approx. 1 h	approx. 24 h-7 d.	1-30	dry	12 months	normal
STAUF RM	approx. 30 min.	at least 4 h	1-50	dry	9 months	high
STAUF TURBO FIX	approx. 20-30 min.	Text./elast. floor coverings approx. 1 hr. Parquet & cork approx. 12 h	0-5	dry	12 months	high

These short product descriptions cannot, of course, include all relevant details. We therefore recommend that you always refer to the technical data sheets. All information on open time, accessibility, drying time and flash time relates to a room temperature of 20°C and a humidity of 65%.

PRODUCT OVERVIEW PARQUET ADHESIVES

The following table indicates which products can be used for which types of parquet:

		Solid boards	Multi-layer parquet acc. to DIN EN 13489	Multi-layer parquet individual strips acc. to DIN EN 13489, max. 70 x 600 mm	Multi-layer parquet individual strips acc. to DIN EN 13489	Vertical-finger parquet acc. to DIN EN 14761 (min. thickness = 16 mm)	Vertical-finger parquet (thickness < 16 mm)	Strip parquet acc. to DIN EN 13226	Strip parquet acc. to DIN EN 13226 max. 75 x 600 mm, min. 14 mm thick	Mosaic parquet acc. to DIN EN 13488	Lamparquet acc. to DIN EN 13227	Uncoated lamparquet acc. to DIN EN 13227 up to 55 x 250 mm, at least 10 mm thick	Wood block flooring, RE and WE	Laminate flooring	Repairing parquet	
								w/o w	w/o w	w/o w	w/o w	w/o w				
Reaction resin	STAUF SPU 510	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		i		
	STAUF SPU 570	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		i		
	STAUF SMP 930	i	✓	✓	✓	i		i	i	✓	✓					
	STAUF SMP 950	i	✓	✓	✓	✓		✓	✓	✓	✓	i	i	✓ ¹⁾	i	
	STAUF SPU 460	i	✓	✓	✓	i		✓	✓	✓	✓	✓	✓			
	STAUF SPU 555	i	✓	✓	✓	i		✓	✓	✓	✓	✓	✓		✓	
	STAUF MULTILAYER		✓	✓	✓											
	STAUF S PRESS	i	✓	✓	✓	i		i	i	✓	✓					
	STAUF SPU 425	i ²⁾	i ²⁾	i ²⁾	i ²⁾			i ²⁾	i ²⁾						i ²⁾	i
	STAUF PUK 410	✓	✓ ¹⁾	✓ ¹⁾	✓ ¹⁾	✓	✓	✓	✓	✓	✓ ¹⁾	✓	✓	✓	✓	i
	STAUF PUK 455	✓	✓ ¹⁾	✓ ¹⁾	✓ ¹⁾	✓	✓	✓	✓	✓	✓ ¹⁾	✓	✓	✓	✓	i
	STAUF PUK 446	✓	✓ ¹⁾	✓ ¹⁾	✓ ¹⁾	✓	✓	✓	✓	✓	✓ ¹⁾	✓	✓	✓	✓	i
STAUF PUK 447	✓	✓ ¹⁾	✓ ¹⁾	✓ ¹⁾	✓	✓	✓	✓	✓	✓ ¹⁾	✓	✓	✓	✓	i	
Dispersion	STAUF M2A 910		i	✓	i	✓	i	i	✓	✓		✓				
	STAUF M2A 700					✓		i	✓	i		✓	i			
	STAUF M2A 720		i	✓	i	✓	i	i	✓	✓		✓				
Solvents	STAUF WFR 300					✓		i	✓	i	✓	✓	i	i		
	STAUF WFR 360	i	i			✓	i	i	✓	i	✓	✓	i			

w/o= without surface treatment

w = with surface treatment

✓ Product is very suitable or recommended; please refer to the technical data sheet.

i Product is suitable with reservations; please refer to the technical data sheet or contact the STAUF technical service department.

1) Depending on: timber type, dimensions, surface treatment, edge trimming, underfloor heating, indoor climate, substrate

2) Depending on: manufacturer's approval of the surface layer for liquid batten adhesion

PRODUCT PROPERTIES PARQUET ADHESIVES

The following table contains further properties of the parquet adhesive products:

Reaction resin adhesives	Open time	Accessibility	Shelf life	Colour	Grindability	Storage and transport requirement
STAUF SPU 510	approx. 25 min.	after approx. 12-24 h	9 months	white	after approx. 24-48 h	–
STAUF SPU 570	approx. 25 min.	after approx. 12-24 h	12 months	light brown	after approx. 24-48 h	–
STAUF SMP 930	approx. 30 min.	after approx. 24-48 h	12 months	beige	after approx. 24-48 h	–
STAUF SMP 950	approx. 20 min.	after approx. 12-24 h	12 months	beige	after approx. 24-48 h	–
STAUF MULTILAYER	approx. 30 min.	after approx. 24 h	12 months	beige	after approx. 24 h	–
STAUF SPU 460	approx. 20 min.	after approx. 24 h	12 months	beige	after approx. 24 h	–
STAUF SPU 555	approx. 15 min.	after 4 h	9 months	beige	after approx. 4-24 h	–
STAUF S PRESS	approx. 30 min.	after approx. 48 h	9 months	beige	after approx. 48 h	–
STAUF SPU 425	approx. 20 min.	after approx. 24-48 h	12 months	beige	after approx. 24-48 h	–
STAUF PUK 410	approx. 45 min.	after approx. 12-24 h	9 months	beige	after approx. 24h	–
STAUF PUK 455	approx. 30 min.	after approx. 24-48 h	9 months	beige	after approx. 24-48 h	–
STAUF PUK 446	approx. 45-60 min.	after approx. 24 h	12 months	beige	after approx. 24 h	–
STAUF PUK 447	approx. 45-60 min.	after approx. 24 h	9 months	beige	after approx. 24-48 h	–

Dispersion-based adhesives	Open time	Accessibility	Shelf life	Colour	Grindability	Storage and transport requirement
STAUF M2A 910	approx. 20 min.	after 4-24 h	12 months	white	after 5-7 days	frost-free
STAUF M2A 700	approx. 10-15 min.	after 4-24 h	12 months	beige	after 5-7 days	frost-free
STAUF M2A 720	approx. 10 min.	after 4-24 h	12 months	beige	after 5-7 days	frost-free

Solvent-based adhesives	Open time	Accessibility	Shelf life	Colour	Grindability	Storage and transport requirement
STAUF WFR 360	approx. 10 min.	after 48-72 h	12 months	beige	after 5-10 days	–
STAUF WFR 300	approx. 15 min.	after 48-72 h	12 months	beige	after 7-10 days	–

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PRODUCT OVERVIEW FLOOR COVERING ADHESIVES

The following table indicates which products can be used for which types of floor covering:

		Fitted carpet with synthetic double backing	Tufted carpet with fleece or foam backing	Needle fleece	Kugelgarn®	Woven flooring, coconut fibre/sisal latex coated	Self-laying carpet tiles	PVC homogeneous/heterogeneous, quartz-vinyl tiles	PVC design flooring (LVT)	CV flooring	Linoleum in sheets/tiles with a thickness of up to 4 mm	homogeneous cork, polished, unfinished surface, max. 600 x 600 mm up to 6mm thickness	Various types of sports facility flooring, e.g. in tennis halls	Rubber flooring in boards or sheets with sanded or textured backing up to 10 mm thick	Rubber flooring with smooth, sanded backing up to 4 mm thick	Rubber flooring with smooth, sanded backing up to 2.5 mm thick
Floor covering adhesives	STAUF D 50	✔	✔					✔	✔	✔			✔			
	STAUF D 37	✔	✔	✔	✔	✔		✔	✔	✔		✔	✔			✔
	STAUF D 20	✔	✔	✔	✔	✔		✔	✔	✔	✔		✔		✔	✔
	STAUF D 6	✔	✔	✔	✔	✔		✔		✔			✔			
	STAUF D 3	✔	✔	✔				✔	✔	✔						
	STAUF R 105							✔	✔		✔		✔	✔	✔	✔
	STAUF D 5	✔	✔					✔	✔	✔			✔			
	STAUF D 8	✔		✔	✔						✔	✔	✔			
	STAUF D 11	✔	✔	✔	✔	✔		✔		✔			✔			
Con- ductive	STAUF D 3-L	✔	✔	✔				✔		✔	✔			✔	✔	
Fixatives	STAUF D 70						✔									
	STAUF CT FIX	✔	✔				✔	✔	✔	✔						

✔ Product is very suitable or recommended; please refer to technical data sheet.

✔ Product is suitable with reservations; please refer to technical data sheet or contact the STAUF technical service department.

PRODUCT PROPERTIES FLOOR COVERING ADHESIVES

The following table contains further properties of the floor-covering adhesive products:

Floor covering adhesives	Flash time	Open time	Accessibility	Colour	Potlife	Shelf life	Storage and transport requirement
STAUF D 50	5-10 min.	5-20 min.	after approx. 24 h	cream	–	9 months	frost-free
STAUF D 37	Impact & contact bonding: approx. 60 min. Wet bonding: 5-25 min.	Impact & contact bonding: up to 80 min. Wet bonding: up to 30 min.	after approx. 24 h	cream	–	9 months	frost-free
STAUF D 20	5-20 min.	5-25 min.	after approx. 24 h	cream	–	9 months	frost-free
STAUF D 6	5-15 min.	5-20 min.	after approx. 24 h	cream	–	9 months	frost-free
STAUF D 3	5-10 min.	5-20 min.	after approx. 24 h	cream	–	9 months	frost-free
STAUF R 105	–	approx. 50 min.	after 12-24 h	beige	approx. 30 min.	9 months	–
STAUF D 5	5-15 min.	10-25 min.	after approx. 24 h	cream	–	9 months	frost-free
STAUF D 8	0-10 min.	5-15 min.	after approx. 24 h	cream	–	9 months	frost-free
STAUF D 11	5-15 min.	5-15 min.	after approx. 24 h	cream	–	9 months	frost-free

Conductive	Flash time	Open time	Accessibility	Colour	Leak resistance	Shelf life	Storage and transport requirement
STAUF D 3-L	0-5 min.	5-15 min.	after approx. 24 h	grey	< 3x10 ⁵ Ω	9 months	frost-free

Fixatives	Flash time	Open time	Accessibility	Colour	Application	Shelf life	Storage and transport requirement
STAUF D 70	15-30 min.	60-80 min.	immediate	white	carpet tiles	9 months	frost-free
STAUF CT FIX	approx. 10-45 min.	Textile coverings: 10-15 min. Elastic coverings: 20-30 min. SL tiles: up to 4 h	immediate up to 24 h	white	universal	9 months	frost-free

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PRODUCT OVERVIEW MOUNTING ADHESIVES

The following table indicates which products are suitable for mounting different substrates:

		Stair edge trims	Repairing parquet	Skirting	Profile strips	Trim mouldings	Panels (timber-backed)	Clinker/bricks	Glass-, wood- and mineral fibre panels	Styrofoam boards	Moltoprene pyramid boards	Skirting (timber, PVC)	Textile and elastic coverings for bonding to walls
Mounting adhesives	STAUF EXTREME TACK												
	STAUF REPACOLL S												
	STAUF D 22 HV												
	STAUF F 90 AF												
	STAUF EXTRA AF												



Product is very suitable or recommended; please refer to technical data sheet.



Product is suitable with reservations; please refer to technical data sheet or contact the STAUF technical service department.

PRODUCT PROPERTIES MOUNTING ADHESIVES

The following table contains further properties of the mounting adhesive products:

Mounting adhesives	Open time	Flash time	Accessibility	Shelf life	Colour	Storage and transport requirement
STAUF EXTREME TACK	approx. 15 min.	–	approx. 4-48 h	12 months	white	frost-free
STAUF REPACOLL S	approx. 5-10 min.	–	approx. 1-24 h	12 months	beige	–
STAUF D 22 HV	approx. 5-20 min.	0-10 min.	approx. 24 h	9 months	cream	frost-free
STAUF F 90 AF	approx. 90 min.	10-20 min.	immediate	6 months	beige	*
STAUF EXTRA AF	approx. 90 min.	10-15 min.	immediate	12 months	beige	*

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*see technical data sheet