

## Chart of application fields weber.plan 813

Substrate	weber.plan 813-10	weber.plan 813-20	weber.plan 813-25	weber.plan 813-40	Remarks
Cement screed	1 – 10 mm	1 – 20 mm	1 – 25 mm	2 – 40 mm	Mix <b>weber.plan 813-25</b> with 50% sand for filling deeper holes and recesses.
	<b>weber.prim 802</b> (1:3 pvb) <b>weber.prim 801</b> *	<b>weber.prim 802</b> (1:3 pvb) <b>weber.prim 801</b> *	<b>weber.prim 802</b> (1:3 pvb) <b>weber.prim 801</b> *	<b>weber.prim 802</b> (1:3 pvb)	
Anhydrite screed	1 – 10 mm	1 – 10 mm	1 – 10 mm	2 – 10 mm	
	<b>weber.prim 802</b> (1:1 pvb)	<b>weber.prim 802</b> (1:1 pvb)	<b>weber.prim 802</b> (1:1 pvb)	<b>weber.prim 802</b> (1:1 pvb)	
Timber planks / OSB boards		11 – 20 mm	11 – 25 mm	11 – 40 mm	Maximal size of application fields: 16 m <sup>2</sup>
		<b>weber.prim 807</b>	<b>weber.prim 807</b>	<b>weber.prim 807</b>	
Chipboards		5 – 20 mm	10 – 25 mm	10 – 40 mm	Maximal size of application fields: 16 m <sup>2</sup>
		<b>weber.prim 803</b> thickness ≥ 10 mm with mesh**	<b>weber.prim 803</b> + mesh**	<b>weber.prim 803</b> + mesh**	
Mastics asphalt screeds		1 – 5 mm	1 – 3 mm	2 – 3 mm	To be covered after max. 3 days; otherwise sealing with <b>weber.prim 807</b>
		<b>weber.prim 802</b> (1:1 pvb)	<b>weber.prim 802</b> (1:1 pvb)	<b>weber.prim 802</b> (1:1 pvb)	
Old tiles		10 – 25 mm	10 – 25 mm	10 – 40 mm	Maximal size of application fields: 16 m <sup>2</sup>
		<b>weber.prim 803*</b> <b>weber.prim 807</b> thickness ≥ 10 mm with mesh**	<b>weber.prim 803*</b> <b>weber.prim 807</b> + mesh**	<b>weber.prim 803*</b> <b>weber.prim 807</b> + mesh**	
Electric underfloor heating elements		1 – 5 mm	1 – 5 mm	2 – 5 mm	Compression strength of at least IC 10
		<b>weber.prim 803/</b> <b>weber.prim 804</b>	<b>weber.prim 803/</b> <b>weber.prim 804</b>	<b>weber.prim 803/</b> <b>weber.prim 804</b>	
Warm water underfloor heating pipes as bonded system and on timber planks/ OSB boards		1 – 10 mm		5 – 20 mm	No primer is necessary on well-sanded asphalt mastics.
		<b>weber.prim 807</b>		<b>weber.prim 807</b> thickness ≥ 10 mm with mesh**	
Wear layer for direct use	1 – 10 mm	1 – 20 mm	1 – 25 mm	2 – 40 mm	Grinding prior to application
	<b>weber.prim 802/803</b>	<b>weber.prim 802/803</b>	<b>weber.prim 802/803</b>	<b>weber.prim 802/803</b>	
Warm water underfloor heating pipes as bonded system and on timber planks/ OSB boards		5 mm cover over heating element	10 mm cover over heating element	10 mm cover over heating element	If necessary, fix the heating mat with <b>weber.xerm 859 F</b> ***
		primer depending on substrate	primer depending on substrate	primer depending on substrate	
Wear layer for direct use	no	6 – 20 mm	6 – 25 mm	6 – 40 mm	Maximal allowed axle load with soft tyres < 2 tons
		primer depending on substrate	primer depending on substrate	primer depending on substrate	

= Layer thickness (mm)  
 = Priming + eventually mesh

- \* Only for small surfaces (approx. 30 m<sup>2</sup>)
- \*\* The mesh **weber.sys 987** or **weber.floor 4945** is embedded within the levelling compound.
- \*\*\* In case of heated constructions carry out a functional pre-heating prior to application of flooring materials.