

Subfloor preparation of non suitable subfloors for direct bonding of elastic and textile flooring according to DIN 18365

Subfloors	Preparation	Prepare	Primer Dilution	Drying time	Bonding of reinforcement/decoupling	Reinforcement/decoupling	Primer Dilution	Drying time	Levelling
Cement screeds (CT), Concrete slabs		Grind and vacuum RS 5935 or RS 5945	D 3003 or D 3004 1:2 with water	when suitable for walking					
Calcium sulfate screeds (CA)		Grind and vacuum RS 5935 or RS 5945	D 3003 or D 3004 1:2 with water	approx. 1 hour, when suitable for walking in combination with A 830 and A 885					A 830 A 885 Z 610 Z 615 Z 625 Z 630 Z 635 Z 636 Z 675 Z 680 Z 715 Z 515
Magnesite screeds (MA)		Grind and vacuum RS 5935 or RS 5945	PU 280 PU 235 MS 330	approx. 1 hour approx. 4-6 hours approx. 1 hour			D 3045	approx. 1 hour	
Mastic asphalt screeds (AS)		Grind and vacuum RS 5935 or RS 5945	D 3004 1:1 with water or D 3045	approx. 30-60 minutes					
Terrazzo, tiles		Cleaning with R 4515, RS 5935 or RS 5945	D 3004 undiluted or D 3045	approx. 30-60 minutes					
Gypsum fibre boards		Grind and vacuum RS 5935 or RS 5945	D 3003 or D 3004 1:2 with water	approx. 1 hour					A 830*1 Z 615*1 A 885*1 Z 625*1 Z 610*1 Z 630*1
Old adhesive remnants on standardised subfloors, nor as waterproof		Grind and vacuum RS 5935 or RS 5945	PU 280 PU 235 MS 330	approx. 1 hour approx. 4-6 hours approx. 1 hour					
Cement screeds (CT) with to high residual humidity up to 6 CM%/98 % KRL without underfloor heating, up to 3 CM%/85 % KRL with underfloor heating, concrete with to high residual humidity up to 7.5 %/98 % KRL by weight		Grind and vacuum RS 5935 or RS 5945	PU 280 2-fold layer PU 235 2-fold layer	approx. 1 hour per layer approx. 4-6 hours per layer			D 3045	approx. 1 hour	A 830 A 885 Z 610 Z 615 Z 625 Z 630 Z 635 Z 636 Z 675 Z 680 Z 715 Z 515
Cement screeds (CT) with to high residual humidity up to 5 CM%/95 % KRL without underfloor heating, up to 3 CM%/85 % KRL with underfloor heating, concrete with to high residual humidity up to 7 %/95 % KRL by weight		Grind and vacuum RS 5935 or RS 5945	MS 330	approx. 1 hour					
Cement screeds (CT), concrete with insufficient surface stability		Grind and vacuum RS 5935 or RS 5945	PU 280*2 PU 235*2 MS 330*2	approx. 1 hour approx. 4-6 hours per layer approx. 1 hour					
Cement screeds (CT) with to high residual humidity up to 5 CM%/95 % KRL without underfloor heating, up to 3 CM%/85 % KRL with underfloor heating		Grind and vacuum RS 5935 or RS 5945	D 3080 1:1 with water then D 3080 undiluted	at least. 30 minutes at least. 120 minutes					Z 610 Z 636 Z 615 Z 675 Z 625 Z 680 Z 630 Z 715 Z 635 Z 515
Cement screeds (CT), concrete, calcium sulfate screeds (CA), magnesite screeds (MA) or mastic asphalt screeds (AS) sufficient load-bearing but with cracks or not homogeneous (different pavings)		Grind and vacuum RS 5935 or RS 5945	PU 280 PU 235 MS 330*3	approx. 1 hour approx. 4-6 hours approx. 1 hour	MS 230 MS 232 MS 260 MS 262 MS 265 MS 269 MS 290	MS 292 PU 210 PU 225 PU 385 PU 215*E PU 216*E PU 220*E	EM 140*2 RP 104*2 RP 107*2 RP 109*2 RP 115*2	RP 704*2 RP 709*2 RP 715*2	A 830 Z 610 Z 615 Z 625 Z 630 Z 515
Old, finished floors, permanent existing only tiles, wood planks, linoleum, parquet		Cleaning tiles with R 4515, sand entire surface RS 5935 or RS 5945			MS 230 MS 232 MS 260 MS 262 MS 265 MS 269 MS 290	MS 292 PU 210 PU 225 PU 385 PU 215*E PU 216*E PU 220*E	EM 140 RP 104 RP 107 RP 109 RP 115	RP 704 RP 709 RP 715	A 830 Z 610 Z 615 Z 625 Z 630
Old, finished floors, permanent existing only tiles, wood planks, linoleum, parquet		Cleaning tiles with R 4515, sand entire surface							D 3060 + Z 645 Z 610 Z 615 Z 625 Z 630 Z 640

The applicable standards and fact sheets must be heeded with all laying operations.

Please note:

*1 If levelling is necessary

*2 Depending on subfloor stability, in case of doubt please consult Wakol technical support

*3 Direct installation only with MS Parquet Adhesives

*E All mentioned products are very low in emissions, except for *E