



Machine-compatible bitumen products, slurries and injection products



	Product	Machine application	Hose length in m	max. hose diameter	Max. feed pressure in bar	nozzle size in mm	flow rate in l/min
bitumen waterproofing	ASOL-FE	SP Pictor screw pump	30	1"	25	4.5	1-13
		DP-8 peristaltic pump	20	1"	15	4.5	1-8
		Airless Graco Duty Max 300 DI	45	1/2"	227	HDA 639, 635, 535	11.3
	COMBIDIC®-1K	SP Pictor screw pump*	30	1"	25	8.0	1-13
		DP-8 peristaltic pump	20	1"	15	8.0	1-8
	COMBIDIC®-1K-S	SP Pictor screw pump*	30	1"	25	8.0	1-13
		DP-8 peristaltic pump	20	1"	15	8.0	1-8
		Airless Graco Duty Max 300 DI	45	1/2"	227	HDA 655, 651	11.3
	COMBIDIC®-2K-CLASSIC	SP Pictor screw pump*	30	1"	25	8.0	1-13
		DP-8 peristaltic pump	20	1"	15	8.0	1-8
		Airless Graco Duty Max 300 DI	45	1/2"	227	HDA 655, 651	11.3
	COMBIDIC®-2K-PREMIUM	SP Pictor screw pump*	30	1"	25	8.0	1-13
DP-8 peristaltic pump		20	1"	15	8.0	1-8	
Cementitious waterproofing	AQUAFIN®-1K	SP Small screw pump	30	3/4"	25	4.5-6.0	1-6
		SP Pictor screw pump	40	1"	25	4.5-6.0	1-13
		DP-8 peristaltic pump	20	1"	15	4.5-6.0	1-8
	AQUAFIN®-2K/M-PLUS	SP Small screw pump	30	3/4"	25	4.5-6.0	1-6
		SP Pictor screw pump	40	1"	25	4.5-6.0	1-13
	AQUAFIN®-RS300	DP-8 peristaltic pump	20	1"	15	4.5-6.0	1-8
		SP Small screw pump	30	3/4"	25	4.5-6.0	1-6
		SP Pictor screw pump	40	1"	25	4.5-6.0	1-13
	AQUAFIN®-RB400	DP-8 peristaltic pump	20	1"	15	4.5-6.0	1-8
		SP Small screw pump	30	3/4"	25	6.0-8.0	1-6
		SP Pictor screw pump	40	1"	25	6.0-8.0	1-13
	AQUAFIN®-IC	DP-8 peristaltic pump	20	1"	15	6.0-8.0	1-8
		Airless Graco Duty Max 300 DI	45	1/2"	227	HDA 551, 651, XHD 851, 661	11.3
		SP Small screw pump	30	3/4"	25	4.5-6.0	1-6
	Injections	AQUAFIN®-F	SP Pictor screw pump	40	1"	25	4.5-6.0
DP-8 peristaltic pump			20	1"	15	4.5-6.0	1-8
Inject HP-2			5	9mm	15	-	0-15
AQUAFIN®-i380		Ultrapoint C hand press	0.3	10mm	-	-	-
		Inject DMP 15-	5	9mm	7	-	0-24
ASOCRET-BM		Inject DMP 20	20	9mm	7	-	0-50
AQUAFIN®-P1		Inject Easy 2.0 F VP feed pressure 200 bar	7.5	3/16"	207	-	1.5
		Airless 4.5 VP-feed pressure 200 bar	7.5	3/16"	240	-	4.0
AQUAFIN®-P4		Inject Easy 2.0 F VP feed pressure 200 bar	7.5	3/16"	207	-	1.5
		Airless 4.5 VP-feed pressure 200 bar	7.5	3/16"	240	-	4.0
ASODUR®-IH		Inject Easy 2.0 F VP feed pressure 200 bar	7.5	3/16"	207	-	1.5
		Airless 4.5 VP-feed pressure 200 bar	7.5	3/16"	240	-	4.0
	All specifications of hose lengths are dependent on an ambient temperature of +20 °C during use. Higher or lower temperatures can shorten the use of the maximum hose length.						

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	Product	Machine application	max. hose length, m	max. hose diameter	max. feed pressure, bar	nozzle size in mm	flow rate in l/min	
bitumen waterproofing	COMBIDIC®-1K	BMP 6	30	1"	25	8.0	0.5-14	
		M8	20	1"	15	8.0	1-8	
		BMP 6	30	1"	25	8.0	0.5-14	
		M8	20	1"	15	8.0	1-8	
	COMBIDIC®-1K-S	HSS 9950	45	1/2"	227	655, 651	8.9	
	COMBIDIC®-2K-CLASSIC	BMP 6	30	1"	25	8.0	0.5-14	
		M8	20	1"	15	8.0	1-8	
		HSS 9950	45	1/2"	227	655, 651	8.9	
	COMBIDIC®-2K-PREMIUM	BMP 6	30	1"	25	8.0	0.5-14	
		M8	20	1"	15	8.0	1-8	
Cementitious waterproofing	AQUAFIN®-1K	BMP 5	30	1"	25	4.5-6.0	0.5-6	
		BMP 6	30	1"	25	4.5-6.0	0.5-14	
		BMP 7	30	1"	25	4.5-6.0	0.5-20	
		M8	20	1"	15	4.5-6.0	1-8	
	AQUAFIN®-2K/M-PLUS	BMP 5	30	1"	25	4.5-6.0	0.5-6	
		BMP 6	30	1"	25	4.5-6.0	0.5-14	
		BMP 7	30	1"	25	4.5-6.0	0.5-20	
		M8	20	1"	15	4.5-6.0	1-8	
	AQUAFIN®-RS300	BMP 5	30	1"	25	4.5-6.0	0.5-6	
		BMP 6	30	1"	25	4.5-6.0	0.5-14	
		BMP 7	30	1"	25	4.5-6.0	0.5-20	
		M8	20	1"	15	4.5-6.0	1-8	
	AQUAFIN®-RB400	BMP 6	30	1"	25	6.0-8.0	0.5-14	
		HSS 9950	45	1/2"	227	551, 651 851, 661	8.9	
	Injections	AQUAFIN®-P1	Jumper	7.5	NM5	230-400	-	0-4.2
			LP 555 VP				-	
A4000			-					
BMP 333			-					
MP 455			-					
AQUAFIN®-P4		Jumper	7.5	NM5	230-400	-	0-4.2	
		LP 555 VP				-		
		A4000				-		
		BMP 333				-		
		MP 455				-		
AQUAFIN®-IH		Jumper	7.5	NM5	230-400	-	0-4.2	
		LP 555 VP				-		
		A4000				-		
		BMP 333				-		
		MP 455				-		
ASOCRET-BM		ND150	3-5	1/2"	8	-	0-25	
		BMP 25				-		
AQUAFIN®-F		ND150	3-5	1/2"	8-25	-	0-25	
		BMP 25				-		
		BMP 5				-		
	HMP				-			
AQUAFIN®-i380	ND150	3-5	1/2"	8-25	-	0-25		
	BMP 25				-			
	BMP 5				-			
	HMP				-			

Machine-compatible Mortar products

	Product	Machine application PFT	Pump unit	After mixer	L-hose in m (max.)	Ø Hose	Feed pressure in bar	Flow rate l/m	Water demand l/h	
BWA	THERMOPAL®-SP Pre-sprayed mortar	G4	D5-2.5 Twister	Rotoquirl	50	DN35	25	22	approx. 175-200	
	THERMOPAL®-GP Base plaster	G4	D6-3 Twister	Rotoquirl	50	DN35	20	20	approx. 150-175	
	THERMOPAL®-ULTRA Restoration plaster	G4	D6-3 Twister	Rotoquirl	50	DN35	20	20	approx. 200-250	
	THERMOPAL®-ULTRA-white Restoration plaster	G4	D6-3 Twister	Rotoquirl	50	DN35	20	20	approx. 200-250	
	THERMOPAL®-SR24 resto- ration plaster	G4	D6-3 Twister	Rotoquirl	50	DN35	20	20	approx. 300-325	
	ASOCRET-VK100 mineral. Grouting mortar	G4	D8-1.5 wf	Roto- mix	40	DN25/ DN35	15	35	approx. 325-350	
	ASOCRET-VK30	G4	D6-3 Twister	Roto- mix	40	DN25/ DN35	30 20		approx. 325-350	
	ASOCRET-BIS-5/40 Concrete repair mortar	Multimix	Positive mixer	Conveying can be achieved e.g. with PFT Swing L				approx. 80 l/batch		
	ASOCRET-BIS-1/6 Concrete fine spatula	Multimix	Positive mixer	Conveying can be achieved e.g. with PFT Swing L				approx. 80 l/batch		
	ASOCRET-M30 Repair mortar	G4	D6-3	Roto- mix	30	DN25	30	20	approx. 280-300	
	ASOCRET-HFF Floor levelling compound	G4	D6-3 Twister	Rotodisc	30	DN25/ DN35	30	20	approx. 420-440	
FNE	SOLOPLAN®-FA Levelling spatula	G4	D6-3 Twister	Rotodisc	30	DN25/ DN35	30	20	approx. 370-420	
	SOLOPLAN®-30-PLUS Levelling spatula	G4	D6-3 Twister	Rotodisc	30	DN25/ DN35	30	20	approx. 370-420	
	SOLOPLAN®-30-CA Floor levelling compound	G4	D6-3 Twister	Rotodisc	30	DN25/ DN35	30	20	approx. 400-450	

For alternative machines or machine components, please contact the machine manufacturer.

Machine-compatible Products for the creation of screeds

	Product	Product type	Aggregate (mm)	Mixable aggregate (mm)	Machine application	Conveying distance depending on type and performance in (m)	Hose Ø (mm)	Water demand
FNE	ASO®-EZ4	Binder	-	0-8	Estrich-Boy from Brinkmann www.estrichboy.de/brinkmann/data/BM_4567_DE.pdf Putzmeister Mixocret or similar www.putzmeister.com	>120 m wide >60 m high	65	www.schomburg.com/de/de/produkte/aso-ez4
	ASO®-SEM	Pre-mixed dry mortar	0-4	omit- ted	Estrich-Boy from Brinkmann Putzmeister Mixocret or similar	>120 m wide >60 m high	65	1.5 l/25 kg ASO-SEM
	ASO®-EZ4-PLUS	Pre-mixed dry mortar	0-4	omit- ted	Estrich-Boy from Brinkmann Putzmeister Mixocret or similar	>120 m wide >60 m high	65	1.6--2.0 l/25 kg ASO-EZ4-PLUS (earth-moist rigid plastic)
	ASO®-SEB	Binder	-	0-8	Estrich-Boy from Brinkmann Putzmeister Mixocret or similar	>120 m wide >60 m high	65	www.schomburg.com/de/de/produkte/aso-seb

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