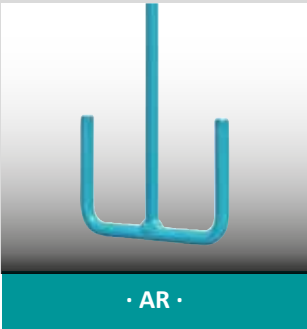
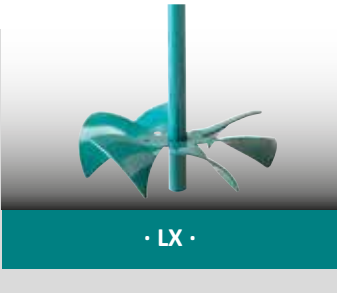
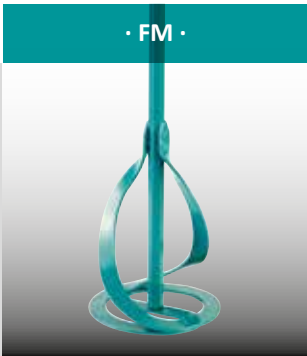
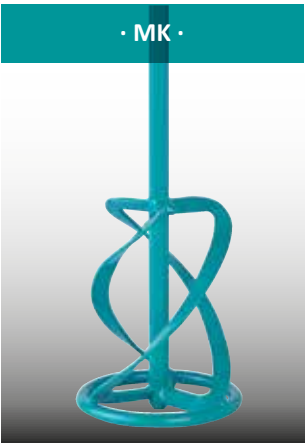


› Mixing paddles



› Paddle types



OVERVIEW PADDLES

		Item. no.	Type	Mixing volume [kg]	Ø [mm]	Length [mm]	Drill chuck size [mm]	Hand-mixer coupling	Power [W]
LX  The super-fast paddle, ideal for all liquids and flowing materials such as dyes, coatings, EP resins, and much more;	↓	40030-000	LX 70 S	till 10	70	400	10		500
		40950-000	LX 90 S	10 – 15	90	500	10		500
		40960-000	LX 120 S	15 – 25	120	590	13		1.000
		40108-000	LX 120 HF	15 – 25	120	590	16	HEXAFIX®	1.000
		40970-000	LX 120 M	15 – 25	120	590		M 14	1.000
FM  Paddles for professionals and do-it-yourselfers for fluid and thin materials such as dyes, paints, watery coatings; left-rotating	↓	40880-000	FM 60 S	till 5	60	400	10		500
		40881-000	FM 80 S	5 – 10	80	400	10		500
		40882-000	FM 100 S	10 – 25	100	590	13		800
		40884-000	FM 100 M	10 – 25	100	590		M 14	800
		40883-000	FM 120 S	20 – 30	120	590	13		1.000
		40102-000	FM 120 HF	20 – 30	120	590	16	HEXAFIX®	1.000
		40886-000	FM 120 M	20 – 30	120	590		M 14	1.000
KR  Paddle with high shearing forces, prevents clump formation, ideal for tile adhesive, fillers, grouts as well as self-leveling compounds sealing substances, cement, EP mixtures; easy to clean	→	41621-000	KR 90 S	5 – 15	90	590	13		800
		41630-000	KR 120 S	15 – 25	120	590	13		1.000
		40120-000	KR 120 HF	15 – 25	120	590	16	HEXAFIX®	1.000
		40121-000	KR 140 HF	25 – 35	140	590	16	HEXAFIX®	1.300
		40122-000	KR 160 HF	35 – 50	160	590	16	HEXAFIX®	1.600
		41631-000	KR 120 M	15 – 25	120	590		M 14	1.000
		41635-000	KR 140 M	25 – 35	140	590		M 14	1.300
		41636-000	KR 160 M	35 – 50	160	590		M 14	1.600
AR  Paddle for bitumen sealants/ waterproofing AR 90 also suitable for resin mixtures in small pots	→	40129-000	AR 90 S	2 – 10	90	590	13		800
		40141-000	AR 170 M	25 – 40	170	590		M 14	1.300
		40140-000	AR 170 HF	25 – 40	170	590	16	HEXAFIX®	1.300
DMR  Special paddle for mixing sealing and grouting compounds in cartridges	→	40148	DMR 40 S	5	45	500	10		800
DLX  The super-fast paddle model is ideal for self-levelling compounds, egalisation fillers, bitumen-free sealings and for large volumes of liquid materials	↓	40128-000	DLX 90 S	5 – 15	90	590	13		800
		40975-000	DLX 120 S	15 – 30	120	590	13		1.000
		40109-000	DLX 120 HF	15 – 30	120	590	16	HEXAFIX®	1.000
		40983-000	DLX 152 HF	30 – 50	150	590	16	HEXAFIX®	1.300
		40974-000	DLX 120 M	15 – 30	120	590		M 14	1.000
		40984-000	DLX 152 M	30 – 50	150	590		M 14	1.300

→ Mixing action liquid runny/pasty plastic/heavy

CONNEXION SYSTEMS FOR PADDLES

Hexagonal shaft for drills with 13 mm chuck

M-14 tread for hand mixers

Hexagonal shaft 13 mm for HEXAFIX-quick coupling system



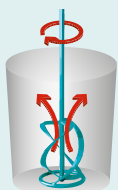
The connection fits!
Whether for drills, hand-mixers with M-14 connection or the patented HEXAFIX® coupling - Collomix offers you the right paddle.

OVERVIEW PADDLES

		Item. no.	Type	Mixing volume [kg]	Ø [mm]	Length [mm]	Drill chuck size [mm]	Hand-mixer coupling	Power [W]
MK Robust professional paddle with three mixing blades for powerful mixing performance; rotates easily into sand or gravel-filled mixtures; For heavy and tough materials such as concrete, screed, mortar of all kinds, plaster, EP mortar etc.		41700-000	MK 100 S	10 – 15	100	590	13		700
		40114-000	MK 120 HF	15 – 25	120	590	16	HEXAFIX®	1.000
		40115-000	MK 140 HF	20 – 40	135	590	16	HEXAFIX®	1.300
		40116-000	MK 160 HF	30 – 60	160	590	16	HEXAFIX®	1.600
		41719-000	MK 120 M	15 – 25	120	590		M 14	1.000
		41749-000	MK 140 M	20 – 40	135	590		M 14	1.300
		41759-000	MK 160 M	30 – 60	160	590		M 14	1.600
WK Multi-purpose paddle with good material guidance; mixes from bottom to top, with two mixing blades for lower load on the drive machine; for pasty, creamy and plastic materials such as ready-mixed mortars, plaster, screed, grouts, synthetic resin mortar		41100-000	WK 70 S	bis 7	70	400	10		400
		41200-000	WK 90 S	5 – 10	90	400	10		700
		41207-000	WK 90 / 500 S	5 – 10	90	500	10		700
		41258-000	WK 100 S	10 – 15	100	590	13		800
		41250-000	WK 120 S	15 – 25	120	590	13		1.000
		40112-000	WK 120 HF	15 – 25	120	590	16	HEXAFIX®	1.000
		40113-000	WK 140 HF	25 – 35	135	590	16	HEXAFIX®	1.300
		40123-000	WK 160 HF	35 – 60	160	590	16	HEXAFIX®	1.600
		41269-000	WK 120 M	15 – 25	120	590		M 14	1.000
		41319-000	WK 140 M	25 – 35	135	590		M 14	1.300
MM For small quantities of tile adhesive, ready-mix and joint mortar; ideal for drilling machines		41650-000	MM 85 S	5 – 10	85	400	10		500
MKN Robust professional paddle with three mixing paddles, pushes from top to bottom, for flowing and cream-like materials, ideal for gypsum plasters, dyes, soft fibre-filled materials		40117-000	MKN 120 HF	15 – 25	120	590	16	HEXAFIX®	1.000
		40118-000	MKN 140 HF	20 – 40	135	590	16	HEXAFIX®	1.300
		40119-000	MKN 160 HF	30 – 60	160	590	16	HEXAFIX®	1.600
		41724-000	MKN 120 M	15 – 25	120	590		M 14	1.000
		41754-000	MKN 140 M	20 – 40	135	590		M 14	1.300
		41758-000	MKN 160 M	30 – 60	160	590		M 14	1.600
Duo paddles Mixer set for Xo and CX-duo-machines Stainless-steel version available		44060	MKD 100 HF	10 – 30	180	547		HEXAFIX®	Xo/CX
		44070	MKD 120 HF	20 – 50	190	547		HEXAFIX®	Xo/CX
		44080	MKD 140 HF	40 – 90	210	547		HEXAFIX®	Xo/CX
		44085	MKD 140 HF-N	40 – 90	210	547		HEXAFIX®	Xo/CX

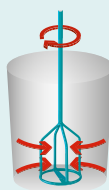
 Mixing action
 liquid
 runny/pasty
 plastic/heavy

MIXING ACTION OF THE PADDLES



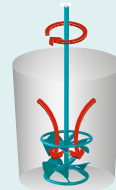
From bottom to top

The material is conveyed from the bottom up in the bucket and flows laterally down again. Facilitates the mixing of dense and highly filled materials, such as mortar, concrete, plaster, screed, sand and gravel-filled materials. The paddle easily works its way into the material.



Parallel mixing effect

A swirling of the material occurs here with a strong suction effect in the centre. The high shear forces of the paddle counteract lump formation. Ideal for soft plastic and creamy products, such as tile cement, equalisation filler, stable fillers, adhesive and reinforcing mortar



From the top down

The material is pressed from the top down. Ideal for fluid and lightweight materials, because spraying is avoided and lump formation is also prevented. Ideal for paints, dispersions, liquid coatings, sealings or soft, gypsum-based products.

APPLICATION MATRIX: MATERIAL – PADDLE



	FM	LX	DLX	KR	MM	WK	MK	MKN	MKD (duo)	
	liquid		runny/pasty		plastic/heavy					
	Paddle for liquid materials such as paint, primer, coverings		Turbo mixer for thin-bodied viscous materials such as paint, epoxy-resins, plastics		The ideal paddle for thin-bed mortar, large volumes of paint, fillers, coverings					
	Paddle with high shear forces, for so it is ideal for flooring fillers, cement, sealing compound		Ideal for power drills for tile adhesive, ready-mixed mortars, plaster		The universal model for tile adhesive, mortar, plaster, fillers					
	Rugged and efficient for heavy materials such as screed, plaster or concrete		For gypsum plaster or spreading materials such as "Rotband" gypsum-based renderings, paint							
	MKD stirrers are interchangeable to enable the mixing action to be controlled; all viscosities can be mixed.									
										Mixing action of the paddles
Wall paints	•	••						•	•	↓
Dispersions	•	••						••	•	↓
Varnishes	••	••								
Glazes	••	••								
Pastes	••	••								
Sealants	•	••							•	↓
Epoxy coatings	••	••							•	↓
Levelling compounds			••	•					••	↓
Thin-bed mortar			••						•	↓
Bitumen coatings				AR					•	↓
Sealing compounds				DMR						
Fillers				••					••	↓
Tile adhesives				••	•				••	↑
Adhesive mortar				••					••	↑
Joint compound				••	•	•			••	↑
All types of mortars					•	••	••		••	↑
Cement screed						••	••		••	↑
Concrete						•	••		••	↑
Plaster					•	••	••		••	↑
Gypsum plaster								••	••	↑
Drainage mortar						•	••		••	↑
Epoxy resin mortar						•	••		••	↑
Mixing action of the paddles	↓	↓	↓	←	↑	↑	↑	↓		

- good
- perfect



Further information on many materials to be mixed and material manufacturers can also be found in our Mixing Guide on our website www.collomix.com/mixing-guide



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