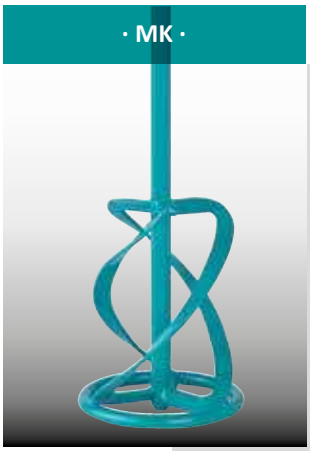
› Mixing paddles

Collomix



› Paddle types

MADE IN GERMANY

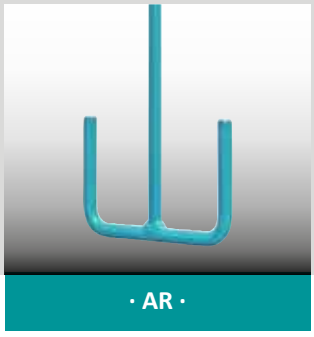
















OVERVIEW PADDLES

	Item. no.	Type	Mixing volume [kg]	Ø [mm]	Length [mm]	Drill chuck size [mm]	Hand-mixer coupling	Power [W]
LX ↓	40030-000	**LX 70 S**	till 10	70	400	10		500
The super-fast paddle, ideal for all liquids and flowing materials such as dyes, coatings, EP resins, and much more; 	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 ↓	40880-000	**FM 60 S**	till 5	60	400	10		500
Paddles for professionals and do-it-yourselfers for fluid and thin materials such as dyes, paints, watery coatings; left-rotating 	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 →	41621-000	**KR 90 S**	5 – 15	90	590	13		800
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 	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 →	40129-000	**AR 90 S**	2 – 10	90	590	13		800
Paddle for bitumen sealants/ waterproofing AR 90 also suitable for resin mixtures in small pots 	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	40148	**DMR 40 S**	5	45	500	10		800
Special paddle for mixing sealing and grouting compounds in cartridges 								
DLX ↓	40128-000	**DLX 90 S**	5 – 15	90	590	13		800
The super-fast paddle model is ideal for self-levelling compounds, egalisation fillers, bitumen-free sealings and for large volumes of liquid materials 	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



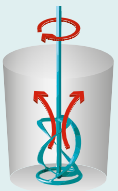
The connection fits!
Whether for drills, hand-mixers with M-14 connection or the patented HEXAFIX® coupling - Collomix offers you the right paddle.

OVERVIEW PADDLES

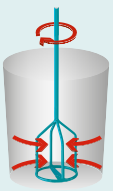
	Item. no.	Type	Mixing volume [kg]	Ø [mm]	Lenght [mm]	Drill chuck size [mm]	Hand-mixer coupling	Power [W]
MK ↑	41700-000	**MK 100 S**	10 – 15	100	590	13		700
Robust professional paddle with three mixing blades for powerful mixing performance; rotates easily into sand or gravel-filled mixtures; For heavy and tough materials such as concrete, screed, mortar of all kinds, plaster, EP mortar etc. 	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 ↑	41100-000	**WK 70 S**	bis 7	70	400	10		400
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 	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 ↑	41650-000	**MM 85 S**	5 – 10	85	400	10		500
For small quantities of tile adhesive, ready-mix and joint mortar; ideal for drilling machines 								
MKN ↓	40117-000	**MKN 120 HF**	15 – 25	120	590	16	HEXAFIX®	1.000
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 	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	44060	**MKD 100 HF**	10 – 30	180	547		HEXAFIX®	Xo/CX
Mixer set for Xo and CX-duo-machines 	44070	**MKD 120 HF**	20 – 50	190	547		HEXAFIX®	Xo/CX
	44080	**MKD 140 HF**	40 – 90	210	547		HEXAFIX®	Xo/CX
Stainless-steel version available	44085	**MKD 140 HF-N**	40 – 90	210	547		HEXAFIX®	Xo/CX

→ Mixing action liquid runny/pasty plastic/heavy

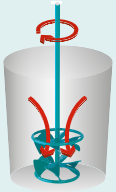
MIXING ACTION OF THE PADDLES



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.



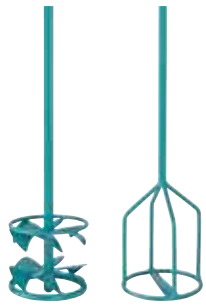
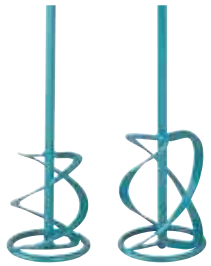
Parallel mixing effect
A swirling of the material occurs here with a strong suction effect in the centre. The high shear forces of the paddle counteract lump formation. Ideal for soft plastic and creamy products, such as tile cement, egalisation filler, stable fillers, adhesive and reinforcing mortar



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
Material: liquid ▼ Mixture: liquid										
Wall paints	•	••						•	•	↓
Dispersions	•	••						••	•	↓
Varnishes	••	••								
Glazes	••	••								
Pastes	••	••								
Sealants	•	••							•	↓
Epoxy coatings	••	••							•	↓
Material: powdery or viscous ▼ Mixture: pasty/runny										
Levelling compounds			••	•					••	↓
Thin-bed mortar			••						•	↓
Bitumen coatings				AR					•	↓
Sealing compounds				DMR						
Fillers				••					••	↓
Tile adhesives				••	•				••	↑
Adhesive mortar				••					••	↑
Joint compound				••	•	•			••	↑
Material: powdery/ granular ▼ Mixture: plastic/ heavy										
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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