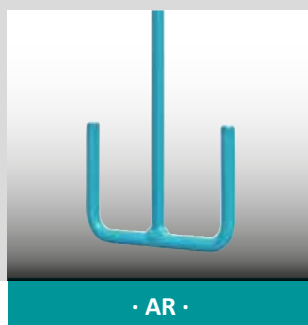
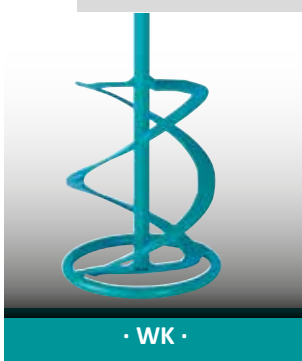
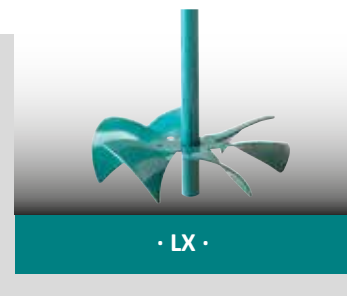
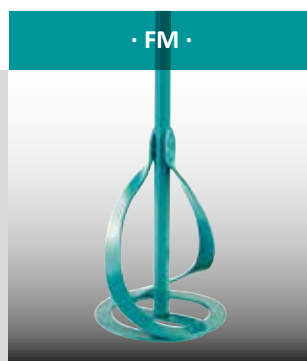
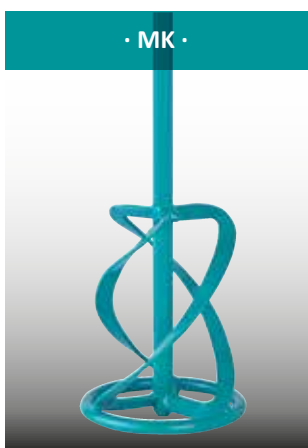


# › Mixing paddles



## › Paddle types



# OVERVIEW PADDLES

	Item. no.	Type	Mixing volume [kg]	Ø [mm]	Length [mm]	Drill chuck size [mm]	Hand-mixer coupling	Power [W]
<b>LX</b> 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
<b>FM</b> 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
<b>KR</b> 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
<b>AR</b> 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
<b>DMR</b> Special paddle for mixing sealing and grouting compounds in cartridges	40148	DMR 40 S	5	45	500	10		800
<b>DLX</b> 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



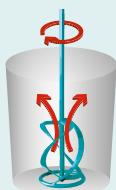
**The connection fits!**  
 Whether for drills, hand-mixers with M-14 connection or the patented HEXAFIX® coupling - Collomix offers you the right paddle.

# OVERVIEW PADDLES

		Item. no.	Type	Mixing volume [kg]	Ø [mm]	Lenght [mm]	Drill chuck size [mm]	Hand-mixer coupling	Power [W]
<b>MK</b> 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	<b>MK 100 S</b>	10 – 15	100	590	13		700
		40114-000	<b>MK 120 HF</b>	15 – 25	120	590	16	HEXAFIX®	1.000
		40115-000	<b>MK 140 HF</b>	20 – 40	135	590	16	HEXAFIX®	1.300
		40116-000	<b>MK 160 HF</b>	30 – 60	160	590	16	HEXAFIX®	1.600
		41719-000	<b>MK 120 M</b>	15 – 25	120	590		M 14	1.000
		41749-000	<b>MK 140 M</b>	20 – 40	135	590		M 14	1.300
		41759-000	<b>MK 160 M</b>	30 – 60	160	590		M 14	1.600
<b>WK</b> 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	<b>WK 70 S</b>	bis 7	70	400	10		400
		41200-000	<b>WK 90 S</b>	5 – 10	90	400	10		700
		41207-000	<b>WK 90 / 500 S</b>	5 – 10	90	500	10		700
		41258-000	<b>WK 100 S</b>	10 – 15	100	590	13		800
		41250-000	<b>WK 120 S</b>	15 – 25	120	590	13		1.000
		40112-000	<b>WK 120 HF</b>	15 – 25	120	590	16	HEXAFIX®	1.000
		40113-000	<b>WK 140 HF</b>	25 – 35	135	590	16	HEXAFIX®	1.300
		40123-000	<b>WK 160 HF</b>	35 – 60	160	590	16	HEXAFIX®	1.600
		41269-000	<b>WK 120 M</b>	15 – 25	120	590		M 14	1.000
		41319-000	<b>WK 140 M</b>	25 – 35	135	590		M 14	1.300
<b>MM</b> For small quantities of tile adhesive, ready-mix and joint mortar; ideal for drilling machines		41650-000	<b>MM 85 S</b>	5 – 10	85	400	10		500
<b>MKN</b> 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	<b>MKN 120 HF</b>	15 – 25	120	590	16	HEXAFIX®	1.000
		40118-000	<b>MKN 140 HF</b>	20 – 40	135	590	16	HEXAFIX®	1.300
		40119-000	<b>MKN 160 HF</b>	30 – 60	160	590	16	HEXAFIX®	1.600
		41724-000	<b>MKN 120 M</b>	15 – 25	120	590		M 14	1.000
		41754-000	<b>MKN 140 M</b>	20 – 40	135	590		M 14	1.300
		41758-000	<b>MKN 160 M</b>	30 – 60	160	590		M 14	1.600
<b>Duo paddles</b> Mixer set for Xo and CX-duo-machines  Stainless-steel version available		44060	<b>MKD 100 HF</b>	10 – 30	180	547		HEXAFIX®	Xo/CX
		44070	<b>MKD 120 HF</b>	20 – 50	190	547		HEXAFIX®	Xo/CX
		44080	<b>MKD 140 HF</b>	40 – 90	210	547		HEXAFIX®	Xo/CX
		44085	<b>MKD 140 HF-N</b>	40 – 90	210	547		HEXAFIX®	Xo/CX

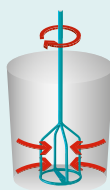
 Mixing action  
  liquid  
  runny/pasty  
  plastic/heavy

## MIXING ACTION OF THE PADDLES



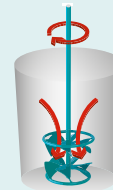
### From bottom to top

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.		
<b>Material: liquid</b> ▼ <b>Mixture: liquid</b>																			
<b>Material: powdery or viscous</b> ▼ <b>Mixture: pasty/runny</b>																			
<b>Material: powdery/granular</b> ▼ <b>Mixture: plastic/heavy</b>																			

- good
- perfect