



PADDLES

The result is excellent mixing quality.
 You only perform your work perfectly and quickly if the paddle is right for the mixing material. The proper mixing effect, the right size and the appropriate drive system give you a head start in your work.

PLACE YOUR TRUST IN NO. 1: FIRST-CLASS PADDLES FOR FIRST CLASS RESULTS



Utilize the expertise of Collomix, the only brand in Professional Small-Batch Mixing:

- ◆ We develop innovative products based on practical experience
- ◆ The right model for every requirement
- ◆ The most advanced production for recognized, made-in-Germany quality

Suited to hand mixers and drilling machines:

- ◆ Hexagonal, 13-mm shaft for the HEXAFIX®-System
- ◆ Hexagonal, 8 and 10 mm shafts for drilling machines
- ◆ Surfaces with an environmentally friendly powder coating for an attractive look and comfortable feel
- ◆ Highly stable welded connections and high-quality materials for a long service life
- ◆ Circular protective ring protects the mixing bucket from damage and provides smooth, reliable operation.

Only the right combination of drive system and paddle achieves perfect results. This is not available from a drill!

PADDLE MIXING ACTION

From below upwards (clockwise)

The material is conveyed from the bottom of the bucket upward and streams back down again on the sides. Can be used for heavy material such as **mortar, plaster, adhesives, as well as sand- and gravel-filled material.**
 The paddle works its way easily into the material.

From above downwards (counter clockwise)

The material is pressed downward from above, and streams back up on the sides. Any clumps are dissipated without spraying due to the strong shearing forces of the paddle. Ideal for **thin-fluid substances such as dyes, dispersions, fibrous material or soft gypsum plasters.**

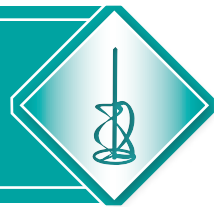
Parallel mixing action

Here a swirling of the material takes place. The paddle's movement results in the up-and-down movement of components. Ideal for **leveling and filling compounds.** Low air permeation of the material and generally higher shearing forces prevent clumping.

Selecting the right paddle

The selection of the paddle takes into account the volume to be mixed as well as the viscosity of the material. They determine the size of the paddle. The mixing action has a decisive effect on the mixing results, determining whether there is a clump-free, homogeneous mass in the end or whether there is spraying during mixing.

PADDLES



MIXING APP



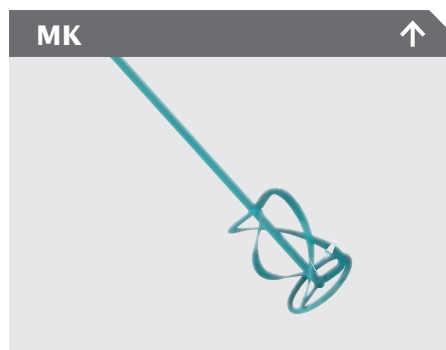
	LX	DLX	KR	WK	MK	MKD (duo)						
							liquid	flowing	plastic / heavy			
	Turbo mixer for thin-bodied viscous materials such as paint, epoxy-resins, plastics		The ideal paddle for thin-bed mortar, large volumes of paint, fillers, coverings		Paddle with high shear forces, for so it is ideal for flooring fillers, cement, sealing compounds		The universal model for tile adhesive, mortar, plaster, fillers		Rugged and efficient for heavy materials such as screed, plaster or concrete		MKD paddles are interchangeable to enable the mixing action to be controlled; all viscosities can be mixed.	
Liquid material ▼	Paint	••	•							•	↓	
	Dispersion	••	•							•	↓	
	Lacquer	••										
	Glazings	••										
Liquid mixture ▼	Paste	••										
	Coverings	••								••	↓	
	Epoxy resin	••								••	↓	
Material powdery or viscous ▼	Leveling materials	•	••	••						••	↑	
	Fillers	•	••	••						••	↑	
	Bitumen sealants				model AR					•	↑	
	Sealing compounds				DMR					•	↑	
	Thin-bed mortar		••	•						•	↑	
	Adhesive mortar		•	••						•	↑	
	Grouting compounds	•	••	••						•	↑	
Powdery material ▼	Concrete (MKD - max. 16mm)				•	••	••				↑	
	Screed				•	••	••				↑	
	Tile adhesive			•	••	•	••				↑	
	Epoxy-resin + sand				•	••	••				↑	
	Gypsum plaster			•		•	••				↑	
	Fibrated mortar				••	••	••				↑	
	Smoothing cement				••	••	••				↑	
	Mixing action		↓	↓	←	↑	↑					

- = okay
- = ideal



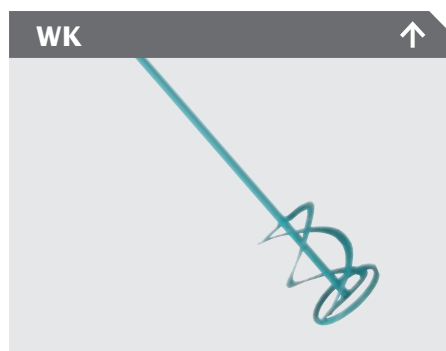
ITEM OVERVIEW PADDLES

	Model	Mixing volume in gal.	Inch Ø	Hand mixer coupling
--	-------	-----------------------	--------	---------------------



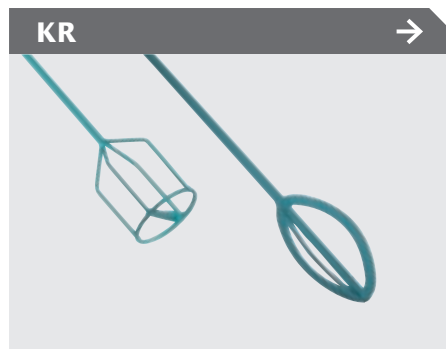
MK 140 HF	5.3 – 10.6	5 ½"	¾" HEXAFIX®
MK 160 HF	8.0 – 15.9	6 ¼"	¾" HEXAFIX®

Rugged professional paddle with three blades, clockwise rotating, for heavy and viscous materials such as concrete, screed, mortar, plaster, heavy epoxy mortars, etc.



WK 120 HF	4.0 – 6.6	4 ¾"	¾" HEXAFIX®
WK 140 HF	6.6 – 9.5	5 ½"	¾" HEXAFIX®

Versatile paddle with good material guidance, clockwise rotating, with two blades for lower loading of the drive; for soft and plastic materials such as grout, fillers, mortar, plaster, screed etc.



KR 120 HF	4.0 – 6.6	4 ¾"	¾" HEXAFIX®
KR 140 HF	6.6 – 9.2	5 ½"	¾" HEXAFIX®
KRV 130 HV	6.6 – 9.2	5 ½"	¾" HEXAFIX®

Paddle with high shear forces, prevents the formation of lumps, ideal for self-levelling materials, underlayments, tile-adhesives, fillers, epoxy coatings, sealings; easy to clean KRV for domed bottom of drums



LX 120 HF	4.0 – 6.6	4 ½"	¾" HEXAFIX®
DLX 152 HF	8.0 – 13.2"	5 ½"	¾" HEXAFIX®

Super-fast mixing tool; ideal for all liquid and levelling materials; high shear forces for fast homogenization; LX for paints, epoxy resins, coatings; type DLX for low-viscous underlayments and fillers, coatings, sealants and larger volumes of liquid materials

