



# Mixing tools



## Type-tested by TÜV

Collomix mixing tools stand for quality and reliability

## Powder-coated finish

For burr-free surfaces and edges; environment-friendly production process containing no heavy metals or toxins

## Strong welded joints

For strength, safety and a long life

## M14 male thread

For direct, strong hand mixer connection; hexagon set-collar for a faster and easier tool change; rectangular stop and reliable concentricity prevent thread corrosion

## Hexagon connecting shaft

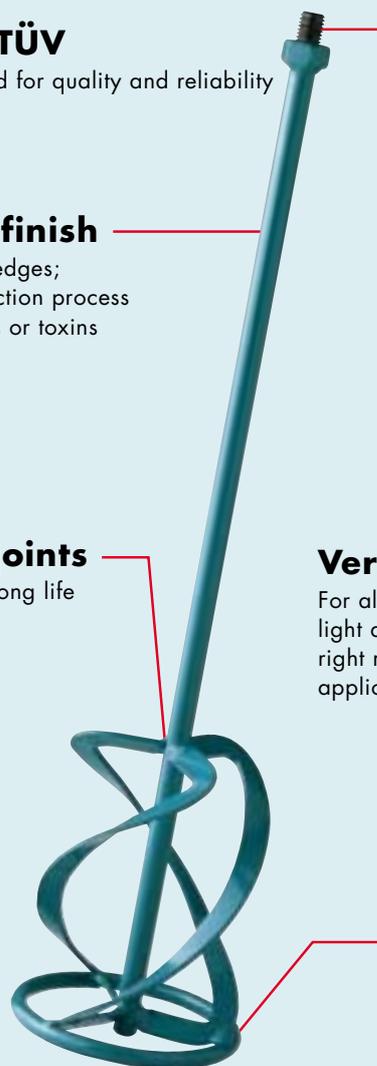
With wrench widths of 8, 10, and 12 mm; suitable for power drills with chuck clamping widths of 13 and 16 mm; provides strong grip and prevents slipping in the chuck

## Versatile

For all requirements and types of building, for both light and tough jobs. In a nutshell, Collomix offers the right mixing tool with the right mixing action for every application

## Smoothly rotating continuous guard ring

Protects the container and is safe



# Mixing tools

Collomix mixing tools stand for high-quality „Made in Germany“. We offer a large range of mixing tools for a diverse spectrum of mixing materials. This is because short mixing times, optimal results and minimum physical strain on the user can only be achieved with the right size of tool, the right mixing action and corresponding rotation speed.

Mixing tools with hexagon connecting shafts, driven by a power drill, are designed for mixing smaller volumes of thinner and lighter materials. Mixing tools for hand mixers have M14 threads, making them ideal for processing larger quantities and tougher jobs.

## The mixing tools

	Amount of mixing product in kg	Model/ Ø in mm	Hexagon connection shaft for power drill	female thread for hand mixer	Output of power drill drive motor in watts	Output of hand mixer drive motor in watts	Mixing material
Liquid	- 5 10 - 15	KRK 60 S KRK 80 S	6 mm 8 mm		500 500		Lacquers Glazings Wall paints Leveling compounds Bitumen primer coats Grouting compounds Joint cement Epoxy-resin
	- 5 5 - 15 10 - 20 15 - 30 10 - 20	FM 60 S FM 80 S FM 100 S FM 120 S FM 100	8 mm 8 mm 10 mm 10 mm	M 14	500 500 600 700	700	
	5 - 10 10 - 15 15 - 25 25 - 30	LX 90 S LX 120 S LX 120 LX 150	8 mm 10 mm	M 14 M 14	500 700	1000 1000	
Pliant	15 - 25 25 - 40 30 - 60	MK 120 neg. MK 140 neg. MK 160 neg.		M 14 M 14 M 14		1000 1200 1600	Adhesive mortar Fillers Tile adhesives Ready-mixed mortar Thick plaster Gypsum-lime plaster Fibrated mortar
	5 - 10 10 - 15 10 - 15	MM 85 S MM 115 S MM 115	8 mm 10 mm	M 14	500 700	750	
	4 - 7 7 - 10 10 - 15 10 - 15 15 - 30 10 - 15 15 - 30 - 50 - 100	WK 70 S WK 90 S WK 100 S WK 120 S WK 140 S WK 120 WK 140 WK 160 WK 200	8 mm 8 mm 10 mm 10 mm 12 mm	M 14 M 14 M 14 M 14	400 500 700 700 900	900 1000 1200 1600	
	5 - 15 15 - 25 5 - 15 15 - 25 20 - 35 30 - 50	KR 90 S KR 120 S KR 90 KR 120 KR 140 KR 160	8 mm 10 mm	M 14 M 14 M 14 M 14	700 900	700 900 1000 1200	
	5 - 15 15 - 25 25 - 40 15 - 25 25 - 40 30 - 60	MK 100 S MK 120 S MK 140 S MK 120 MK 140 MK 160	10 mm 12 mm 12 mm	M 14 M 14 M 14	700 900 1000	900 1000 1200	
	Heavy						

### Note:

The product recommendations given above are given according to the best of our knowledge and based on practical experience; no guarantee can be given. These recommendations do not relieve the purchaser of the responsibility of checking the product's suitability for the task in hand. Please also refer to the material manufacturer's notes in technical data sheets.

Every mixing tool is made of steel, unless stated otherwise, with a powder-coated finish in RAL 5018, turquoise.

Under certain circumstances the powder-coating/ STAINLESS steel is not resistant to certain solvents or chemicals long term.

## At a glance

	KRK	FM	LX	MK neg.	WK	KR	MM	MK
Mixing material								
Leveling compounds			••			••		•
Bitumen coatings			•			••		
Paints	•	••	••	••				
Lacquers/Glazings	••	••	••	•				
Grouting compounds		•	••	•		••		•
Joint cement			•	••		••		
Epoxy-resin		•	••			•		
Adhesive mortars					••		••	••
Fillers			•		••	••	•	••
Tile adhesives					••	•	••	••
Ready-mixed mortars					••	•	••	••
Thick plaster				•		••		•
Gypsum-lime plaster				••	•	•		••
Fibrated materials			•	••		••		•
Miscellaneous mortars					••		•	••
Plasters				•	••		•	••
Screed					••			••
Heat-insulating plasters				•	•			••
Epoxy-resin + quartz sand					•			••
Concrete					•			••

•• = Ideal      • = Suitable      □ = Not suitable

Depending on mixing volume and mixing tool size, more than one tool may be suitable for any one material family. Pay particular attention to the drive unit available and the desired mixing volume when making your selection.

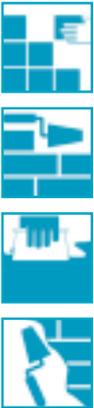
## MK



The particularly rugged professional mixing tool for tough day-to-day building site service. 3 mixing blades for fast results with all heavy and highly-viscous materials. It is particularly suitable for all types of mortar, plaster, screed, quartz-filled epoxy-resins, etc.

Ref.	Model	Mixing material vol	Ø	Length	Power drill	Hand mixer	Wattage
41.700	MK 100 S	5 - 15	100	590	10 mm		700
41.705	MK 120 S	15 - 25	120	590	12 mm		900
41.730	MK 140 S	25 - 40	135	590	12 mm		1000
41.719	MK 120	15 - 25	120	590		M 14	900
41.749	MK 140	25 - 40	135	590		M 14	1000
41.759	MK 160	30 - 60	160	590		M 14	1200

## WK



Suitable for diverse applications, this mixing tool is notable for very good conveyance of the material. Two mixing helices for easy guidance in the material and minimal stress on the machine. For all sticky and viscous materials, e.g. tile adhesives, building mortars, ready-mixed mortars, plasters, fillers, etc.

Ref.	Model	Mixing material vol	Ø	Length	Power drill	Hand mixer	Wattage
41.100	WK 70	4 - 7	70	400	8 mm		400
41.200	WK 90	7 - 10	90	400	8 mm		500
41.207	WK 90/500	7 - 10	90	500	8 mm		700
41.258	WK 100 S	10 - 15	100	590	10 mm		700
41.250	WK 120 S	10 - 15	120	590	10 mm		700
41.300	WK 140 S	15 - 30	135	590	10 mm		900
41.269	WK 120	10 - 15	120	590		M 14	900
41.319	WK 140	15 - 30	135	590		M 14	1000
41.409	WK 160	30 - 50	160	590		M 14	1200
41.509	WK 200	50 - 100	200	590		M 14	1600

## MM



The optimal mixing tool for small volumes of tile adhesives, ready-mixed mortars and pointing mortars. Notably smooth mixing action makes it ideal for high-speed machines, e.g. power drills.

Ref.	Model	Mixing material vol	Ø	Length	Power drill	Hand mixer	Wattage
41.650	MM 85	5 - 10	85	400	8 mm		500
41.652	MM 115 S	10 - 15	105	590	10 mm		700
41.659	MM 115	10 - 15	105	590		M 14	750

## KR

This mixing tool generates high shear forces for a powerful suction effect and prevention of lump formation. Notable for good homogenization of fillers, as well as adhesives and sealants, bitumen coatings, epoxy-resin compounds, etc. Easy to clean because material does not stick.

Ref.	Model	Mixing material vol	Ø	Length	Power drill	Hand mixer	Wattage
41.621	KR 90 S	5 - 15	90	590	10 mm		700
41.630	KR 120 S	15 - 25	120	590	10 mm		900
41.622	KR 90	5 - 15	90	590		M 14	700
41.631	KR 120	15 - 25	120	590		M 14	900
41.635	KR 140	20 - 35	140	590		M 14	1000
41.636	KR 160	35 - 50	160	590		M 14	1200



## MK negativ

Rugged professional mixing tool, ideal for liquid and fibrous materials as well as for gypsum plaster. Large volumes possible, without splashing. For high power machines only, as machine loads are high.

Ref.	Model	Mixing material vol	Ø	Length	Power drill	Hand mixer	Wattage
41.724	MK 120 neg.	15 - 25	120	590		M 14	900
41.754	MK 140 neg.	25 - 40	135	590		M 14	1200
41.758	MK 160 neg.	30 - 60	160	590		M 14	1600



## LX

The super-fast turbo mixer for all liquid and spreading materials as well as adhesives and resin compounds. The tool generates a strong flow from the bottom up. Optimal flow conditions when used with high-speed drives.

Ref.	Model	Mixing material vol	Ø	Length	Power drill	Hand mixer	Wattage
40.950	LX 90	5 - 15	90	500	8 mm		500
40.960	LX 120 S	15 - 25	120	590	10 mm		700
40.970	LX 120	15 - 25	120	590		M 14	950
40.980	LX 150	20 - 50	150	590		M 14	950



## FM



The classic paint mixer for versatile DIY and professional use with average machine loads. For paints, lacquers, primers, fine and creamy plaster, thin coatings, etc.

Ref.	Model	Mixing material vol	Ø	Length	Power drill	Hand mixer	Wattage
40.880	FM 60	- 5	60	400	8 mm		500
40.881	FM 80	5 - 10	80	400	8 mm		500
40.882	FM 100 S	10 - 25	100	590	10 mm		600
40.883	FM 120 S	20 - 30	120	590	10 mm		700
40.884	FM 100	10 - 25	100	590		M 14	750

## KRK



A mixing tool with a plastic basket and a galvanized shaft. Suitable for small volumes of thin-bodied materials, including those containing solvents, e.g. paints, lacquers, glazings, primers, etc. It swirls the material with a powerful suction effect, without splashing.

Ref.	Model	Mixing material vol	Ø	Length	Power drill	Hand mixer	Wattage
40.000	KRK 60	- 5	60	350	Ø 6 mm		500
40.005	KRK 80	5 - 15	80	400	8 mm		500

## STAINLESS STEEL mixing tool

These mixing tools are long lasting and able to cope with high loads; they are therefore particularly suitable for abrasive materials. Suitable for limited use with honey and feedstuffs. Material quality: 1.4301 VA2, sand-blasted finish. The way in which stainless steel reacts to acids and alkalis varies; you therefore need to check the suitability of the material before use. In case of doubt, please contact us for advice.

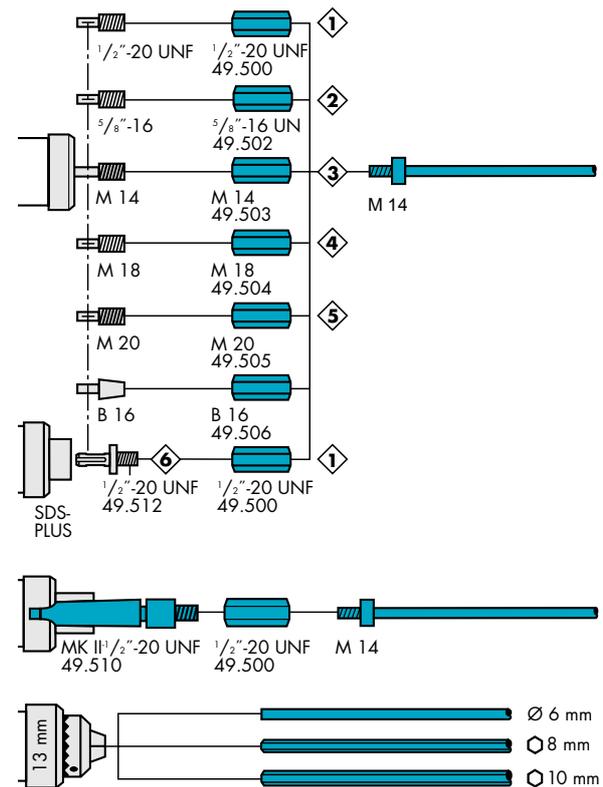
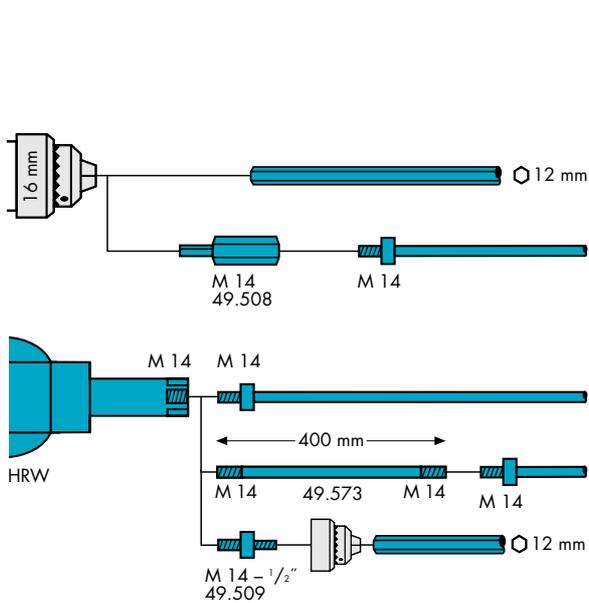
Ref.	Model	Mixing material vol	Ø	Length	Power drill	Hand mixer	Wattage
40.205	RK 120 S-N	15 - 30	120	590	10 mm		900
41.255	WK 120 S-N	10 - 15	120	590	10 mm		700
41.769	MK 140-N	25 - 40	135	590		M 14	1000
41.779	MK 160-N	30 - 60	160	590		M 14	1200

# Accessories

A wide range of different thread adapters is also available to enable Collomix mixing tools to be used with drive machines from other manufacturers.

One mounting thread on every adapter is always an M14 female thread. Also available are special adapters such as the Morse taper MK II, SDS-plus mounts, adapters with two male threads and couplings for the use of M14 mixing tools in power drill chucks.

A 400 mm extension piece is also available to enable materials to be mixed in higher mixing containers as well. This permits the mixing tool to be extended to a maximum length of 990 mm. The extension pieces come with M14 male and female threads.



## Couplings at a glance

Code No.	1	2	3	4	5	6
Art. No.	49.500	49.502	49.503	49.504	49.506	49.512
Coupling	1/2"x20UNF-M14	5/8"x16UN-M14	M14 - M14	M18 - M14	B16 - M14	SDS-plus x 1/2"
Drive machine	Baier BSM 282	Bosch GRW 9 Bosch GRW 11E Makita DA 6300	Festo RW 900E Festo RW 1000EQ Flex R 1500 VR	Flex R 600 Flex R 601VV Flex R 600 VV PFT 1600 PFT 1800	Fein ASze 648a Fein Dse 648	(+ 1x 49.500) 2 kg-hammer drill, all brands