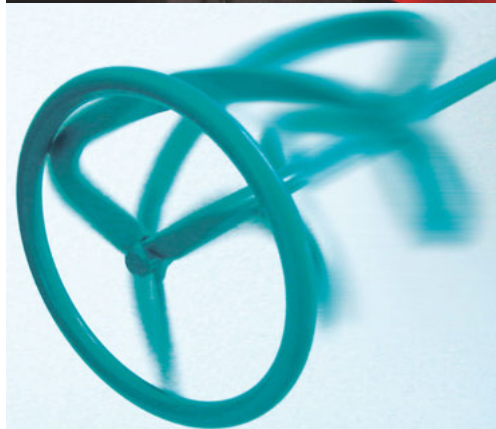


Collomix

Top quality
from state-of-the-art
production facilities



Note: Every stirrer is made of steel, unless stated otherwise, with a powder-coated finish in RAL 5018, turquoise. Under some circumstances the powder-coating and/or the NIROSTA steels are not resistant to certain chemicals and solvents and tend to corrode.

With us, "Made in Germany"
lives up to its promises

- **Stirrers suitable for hand-held mixers and power drills: Hexagon connecting shaft with ½" Inch connections** for the HEXAFIX® system.
- **Powder-coating finish** for an attractive look and feel; smooth surfaces and edges; environment-friendly production process with no emissions and with coatings containing no toxins.
- **Strong welded joints** extremely strong welded joints in combination with tough materials mean that Collomix stirrers are made to last.
- **Continuous guard ring** guarantees that the stirrer rotates smoothly and safely and also protects the mixing tub.

The mixing action of the stirrers

The success of your work depends on choosing the correct stirrer. The mixing action of the stirrer and the viscosity of the material must match. Only then is it possible to transform the material quickly and easily into its desired final state – without lumps and without splashes.

▲ From the bottom up (clockwise)

The material is conveyed upwards from the bottom of the tub and flows down again at the side. This method is used for heavy mixes as mortar, plaster, cement, sand- and pebble-filled materials. The stirrer works its way easily into the material.

▼ From the top down (anti-clockwise)

The material is forced down from the top and then flows back up again at the sides. Any lumps are broken up by the high shear force generated by the stirrer, without splashing. This method is ideal for liquid materials such as paints, dispersions, fibrous materials or even soft gypsum type plaster.

◀ Parallel mixing action

In this case the material is swirled. The components move up and down when the stirrer is moved accordingly. Fewer air bubbles in the material and generally higher shear forces prevent the formation of lumps.

**With the number 1 you can
always rest assured of being
state of the art.**



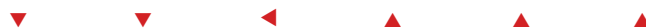
SELECTION OF THE RIGHT STIRRER



Turbo mixer for thin-bodied and viscous materials such as paint, epoxy-resins, plastics	The ideal stirrer for thin-bed mortar, large volumes of paint, fillers, coverings	Stirrer with high shear forces, for so it is ideal for flooring fillers, cement, sealing compounds	similar to paddle KR, for conical-bottom barrels	The universal model for tile adhesive, mortar, plaster, fillers	Rugged and efficient for heavy materials such as screed, plaster or concrete	MKD stirrers are interchangeable to enable the mixing action to be controlled; all viscosities can be mixed.
Liquid	Spreading		Compact			


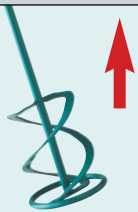
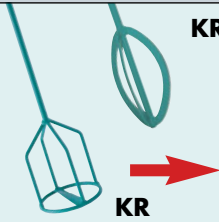
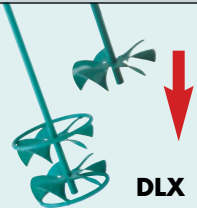
		LX	DLX	KR	KRV	WK	MK	MKD
 Material: Liquid ▼ Mixture: Liquid	Paint	Ideal	ok					ok ▼
	Dispersion	Ideal	ok					ok ▼
	Lacquer	Ideal						
	Glazings	Ideal						
	Paste	Ideal		ok				
	Coverings	Ideal		ok				Ideal ▼
	Epoxy-resin	Ideal		ok				Ideal ▼
 Material: Powdery or semi-liquid ▼ Mixture: Spreading	Leveling materials	ok	Ideal	Ideal	Ideal			Ideal ▲
	Fillers	ok	Ideal	Ideal	Ideal			Ideal ▲
	Thick plasters			Ideal	Ideal			ok ▲
	Sealing compounds			Ideal	Ideal			ok ▲
	Thin-bed mortar		Ideal	ok	ok			ok ▲
	Adhesive mortar		ok	Ideal	ok	ok		ok ▲
	Grouting compounds	ok	Ideal	Ideal	ok			ok ▲
 Material: Powdery ▼ Mixture: Plastic/compact	Concrete (MKD up to max. 3/4" inch)					Ideal		▲
	Screed					ok	Ideal	Ideal ▲
	Tile adhesive			ok		Ideal	ok	Ideal ▲
	Epoxy-resin + sand					ok	Ideal	Ideal ▲
	Gypsum plaster			ok			ok	Ideal ▲
	Fibrated mortar					Ideal	Ideal	Ideal ▲
	Plaster					Ideal	Ideal	Ideal ▲

Mixing action



OVERVIEW OF PRODUCTS

Stirrers

Art.No.	Type	Mixing volume in gal.	Inch Ø	Hand mixer coupling
 MK				
Rugged professional stirrer with three mixing blades, clockwise rotating, for heavy and viscous materials such as concrete, screed, mortar, plaster, epoxy mortar, etc.				
40.115-000	MK 140 HF	5.3 - 10.6	5 ½"	¾" HEXAFIX®
40.116-000	MK 160 HF	8.0 - 15.9	6 ¼"	¾" HEXAFIX®
 WK				
Versatile stirrer with good material guidance, clockwise rotating, with two mixing blades for lower loading of the drive; for sticky and plastic materials such as tile cement, ready-mixed mortar, ready-mixed plaster, screed, filler, etc.				
40.112-000	WK 120 HF	4.0 - 6.6	4 ¾"	¾" HEXAFIX®
40.113-000	WK 140 HF	6.6 - 9.5	5 ½"	¾" HEXAFIX®
 KRV KR				
Stirrer with high shear forces, prevents the formation of lumps, ideal for self-leveling materials, adhesives and sealants, fillers and epoxy mixes; easy to clean				
40.120-000	KR 120 HF	4.0 - 6.6	4 ¾"	¾" HEXAFIX®
40.121-000	KR 140 HF	6.6 - 9.2	5 ½"	¾" HEXAFIX®
40.125-000	KRV 130 HV	6.6 - 9.2	5 ½"	¾" HEXAFIX®
 LX DLX				
Super-fast mixing tool, ideal for all liquid and spreading materials such as paints, coverings, epoxy resins, etc.; type DLX is ideal for thin-bed adhesives and for larger volumes of liquid materials				
40.108-000	LX 120 HF	4.0 - 6.6	4 ¾"	¾" HEXAFIX®
40.983-000	DLX 152 HF	8.0 - 13.2	5 ½"	¾" HEXAFIX®

Hand-held mixers



Art.No.	Type	With stirrer	Volts	Version	Power Amp hp	Speed settings	RPM under load	Weight in lb	Mixing capacity in gal.
20.405	Xo 1 HF	WK 120 HF	110	US	10.0 1.4	1	-590	11.7	-10
20.417	Xo 4 HF	WK 140 HF	110	US	11.8 1.7	2	-470/-640	13.6	-17
20.441	Xo 6 HF	MK 160 HF	110	US	14.5 2.1	2	-410/-580	15.4	-24
20.453	Xo 55 duo	MKD 140 HF	110	US	13.1 1.9	1	-430	17.4	-24

