







MEGAMIXER SPECIFICATIONS

MEGAMIXERS™ H HANDLE		Power	Weight	Speed	Paddle	Mix Applications
	MM30	1800 watt	6.9kg	250/580rpm	MR3 160G 160mm Ø 600mm shaft	50-100kg mix capacity multi finish & backing plaster hardwall & bonding render & external wall insulation lime mortar & render mortars & epoxy floor screed, latex & coatings heavy bodied coatings & paints
	MM22	1150 watt	5.1kg	250/450rpm	MR3 140G 140mm Ø 600mm shaft	25-75kg mix capacity multi finish & backing plaster hardwall & bonding render & external wall insulation lime mortar & render mortars & epoxy floor screed, latex & coatings heavy bodied coatings & paints
	MM21	1150 watt	4.9kg	580rpm	MR3 140G 140mm Ø 600mm shaft	25-75kg mix capacity multi finish & backing plaster hardwall & bonding mortars & epoxy floor toppings, latex & coatings heavy bodied coatings & paints
MEGAMIXERS™ D HANDLE		Power	Weight	Speed	Paddle	Mix Applications
	MM19	1050 watt	3.1kg	450rpm	MR3 130G 130mm Ø 600mm shaft	25-50kg mix capacity multi finish & backing plaster hardwall & bonding mortars & epoxy floor toppings, latex & coatings heavy bodied coatings & paints
	MM29	1800 watt	5.2kg	400rpm	MR3 160G 160mm Ø 600mm shaft	50-100kg mix capacity multi finish & backing plaster hardwall & bonding render & external wall insulation lime mortar & render mortars & epoxy floor screed, latex & coatings heavy bodied coatings & paints
TWIN PADDLE MEGAMIXERS™		Power	Weight	Speed	Paddle	Mix Applications
	MZR22	1150 watt	6.7kg	450rpm	contra twin 2 x 120mm Ø 600mm shaft	25-75kg mix capacity hardwall & bonding render & external wall insulation lime mortar & render mortars & epoxy floor screed, latex & coatings heavy bodied coatings & paints

MIXER PADDLE CHART

MIXING APPLICATIONS	MEGAMIXER + MR3 Paddle	MEGAMIXER + MR4 Paddle	MEGAMIXER + MR7 Paddle	MEGAMIXER + MR8 Paddle	MEGAMIXER + Twin Paddles
PLASTERING					
backing & browning plasters	●	▶	▶		▶
bonding & board adhesive	●	▶	▶	▶	
drywall & joint fillers	●	▶	●		
hardwall plaster	●	▶			●
lime plasters	●	▶			▶
multi finish	●	▶	●	▶	
one coat plaster	●	▶	▶		
texture coatings & artex	●	▶	●	●	
thermal & acoustic plaster	●	▶	▶		
RENDERING					
external insulation render	●	●			▶
lime render	●	●	▶		●
polymer & silicone based render	●	●			▶
render, sand & cement	▶	●			
tanking renders	●	●			▶
tyrolean & cement textures	●	●			
RENOVATION & REPAIR					
brick & pointing mortar	▶	●			
concrete repair mortar	▶	●			●
epoxy resin & adhesives	▶	●	▶		
fibre filled mortar	▶	●			●
glass reinforced cement	▶	●			●
injection & chemical grouts	●	▶			
lime mortars & putties	●	●	●		●
mortars & grouts	▶	●			●
refractory cements	▶	●			▶
resin anchors & fixings	●	▶			
sealants	●	▶	▶		
waterproofing coatings	●	●		▶	
PAINTING					
bitumastic paints	●	▶		▶	
cementious & masonry coatings	●	●		●	
epoxy & two pack coatings	▶	●		▶	●
fireproof & intumescent paints	●	▶	▶	▶	
pitch epoxy & marine paints	▶	●		▶	▶
roof coatings	●	▶		▶	
FLOORING					
cement powders & latex	●	▶	▶	●	●
concrete	▶	●	●		
epoxy quartz & screed	▶	●			●
floor paints & coatings	▶	▶			
self-levellers	●	▶	▶	●	●
patch repair mortars	▶	●			●
polymer screed	▶	●			▶
sand & cement screed	▶	●	●		
tile adhesives	●	●	▶	▶	▶

● = best application ▶ = suitable

Paddle Selection

Select the mixer paddle design for its mix action which generates the material flow and shear. Select the size of the paddle for the litre capacity to be mixed. The paddle diameter should be between a third and a half of the mixing tub or container.

Select the mixer drill for its power and speed which governs the maximum mix output, weight and capacity.



MR3 Spiral Paddles

The best design for most plasters, mortars and coatings; the reverse spiral design converts power tool torque to a thorough mix action; the mix action is top to bottom and the paddle floats in mix.

The MR3R design is the same shape paddle but with a right hand spiral; the mix is pulled from bottom to top.



MR2 Spiral Paddles

MR2 paddles are a two blade version of the MR3 but with less shear on the blades; the paddles require less power tool torque and will mix paints and coatings.



MR4 Screw Spiral Paddles

This screw spiral shape turns and lifts the mix from bottom to top; it is the most effective paddle for heavier mortars, epoxy, render and screed.



MR7 Basket Paddles

The basket shape is a low shear mixer that will turn and whisk the material. It is ideal for sticky powder based materials, putties and cements with coarse aggregate.



MR8 Impellor Paddles

Impellor paddles will blend and disperse powder materials and paints; the design gives a low splash mix and can be used with faster speed drills.



EZR Twin Paddles

The contra-rotating paddles give the most thorough and easiest mix action; the paddles will mix heavy epoxy and mortars, pastes and putties.



Gate Paddles

Gate paddles generate a low shear mix action and should be used for lightweight materials and with slow speed drills.



Stainless Steel & Barrel Mixers

Refina stock a wide range of industrial mixers, barrel mixers and stainless steel paddles. Information on our website: www.refina.co.uk

