



FORCED ACTION MIXER

HIGH VOLTAGE BRUSHLESS MOTOR

MODEL · RR80L

**BUILT TOUGH.
DESIGNED TO FLEX.**

2-YEAR WARRANTY · INCLUDED

resin-rubber.com

[INFO@RESIN-RUBBER.COM](mailto:info@resin-rubber.com)

RESIN RUBBER · FORCED
ACTION MIXER

HIGH VOLTAGE BRUSHLESS MOTOR

*Overload protect · Safety cut-off · EPDM &
resin-bound ready*



SAFETY SWITCH

A safety cut-off stops the mixer instantly if the guard is opened.



RR80L

Power	230V / 50Hz · 1400W
Agitator assembly speed	External 45 rpm · Internal 450 rpm
Size of mixing tube	65L
Mixing capacity	55L
Paddle	Ø140 × 260 mm
Tool connection	M14
Machine size	99 × 58.2 × 71.5 cm
Master box	66 × 59 × 56 cm
Packing QTY	1 pcs
N.W. / G.W.	26 / 29.5 kgs
Loading QTY	133 / 266 / 315 pcs

PRODUCT SPECIFICATION



MANUFACTURER WARRANTY

2 YEARS · PARTS & MOTOR

RESIN RUBBER · REPLACEMENT
PART

MIXING BUCKET

HEAVY-DUTY · WEAR PART

The mixing tub from the RR80L — sold separately as a replacement.

SOLD SEPARATELY · RR80B

The bucket is the **hardest-worked component** on any forced-action mixer. Grit, aggregate and repeated cycles wear it over time. The **RR80B replacement bucket** is the exact spec fitted to every RR80L unit — **swap in minutes**, no tools required beyond the standard clamp release.

DIRECT FIT

Drops straight into the RR80L chassis. Uses the same paddle, guard & clamp assembly.



RR80B

BUCKET SPECIFICATION

Total volume	65L	Base type	Reinforced, clamp-locked
Working capacity	55L	Empty weight	6.2 kg
Material	Heavy-duty HDPE	Colour	Matte Black
Internal diameter	Ø520 mm	Branding	Moulded RR mark
Overall height	395 mm	Fits	RR80L / RR80L-1
Wall thickness	8 mm nominal	Warranty	12 months

RECOMMENDED REPLACEMENT INTERVAL

Inspect quarterly for cracks, rim wear or chemical scoring. Typical service life 12–36 months depending on daily volume, aggregate type and clean-down discipline. Order RR80B directly at

RESIN-RUBBER.COM/PARTS

or via your dealer.

MANUFACTURER WARRANTY

2 YEAR COVER PARTS & MOTOR

Standard on every RR80L mixer, from date of delivery.

Every Resin Rubber mixer is built to survive job-site abuse — daily use, gritty aggregate, long hours. It's backed by a full **2-year manufacturer warranty** covering the brushless motor, gearbox, drive assembly, and safety cut-off system, provided the unit is used in accordance with the operating manual.

WHAT'S COVERED

- Brushless motor & overload protection
- Gearbox and internal drive assembly
- Agitator paddle mounting & M14 connection
- Safety cut-off switch & guard sensor
- Structural chassis & wheel frame
- Factory defects in materials or workmanship

WHAT'S NOT COVERED

- × Operator misuse or accidental damage
- × Wear parts: paddle blades, seals, wheels
- × Unapproved power source or voltage misuse
- × Modification or third-party repair
- × Cosmetic wear, corrosion from neglect
- × Loss caused by downtime or delay

MAKING A CLAIM

1

REGISTER

Register the unit within 30 days at resin-rubber.com/register.

2

CONTACT

Email info@resin-rubber.com with model, serial number & issue.

3

ASSESS

We diagnose remotely or arrange collection within 5 working days.

4

REPAIR OR REPLACE

Approved claims are repaired or replaced at no cost to you.

WARRANTY CLAIMS

info@resin-rubber.com

REGISTER ONLINE

resin-rubber.com/register

TECHNICAL SUPPORT

resin-rubber.com/support