

Guide to Cleaning a Forced Action Mixer

When installing we recommend following steps 1-8 every 5 mixes to keep the gate working smoothly through the job and stop contamination of the future mixes. This should only take approximately 2 minutes.

- 1. Switch off machine**
2. Put on gloves
3. Make sure that the mixer is being cleaned over a protected area
4. Raise the lid and remove the paddle (if possible, remove any excess aggregate from the paddle)
5. Swing out the bucket stand attached to the mixer and put a used bucket (10L or larger) under the gate to catch the loose material
6. With a bucket trowel scrape down the mixer drum, removing as much excess material as possible, pay close attention to the build-up of resin and sand near the top of the drum. Be sure to scrape down the central spindle as well
7. Open the gate and scrape the loose aggregate and resin into the bucket. Make sure the base and sides of the mixer drum are as clean as possible
8. Clean gate area. This includes the gate, gate guide, edges of the gate and the chute. Pay special attention to the gate edges (the two holes on either side) and the gate guide (grooved area). Make sure the guide is free of all sand and resin leaving a smooth metal surface. See that the gate operates smoothly.

Repeat steps 1-8 every 5 mixes or so

9. Wash the barrel out with RB Solvent Cleaner using a brush to go over all surfaces and thoroughly remove resin residue
10. Use the brush to wash down the gate, gate guide, gate edges and chute with **RB Solvent Cleaner**. You may have to scrape the gate guide (grooved area) again to remove any material build up left in there. It is essential to leave the gate area completely clean so that the gate remains operational for the next use
11. After using the solvent, wipe out the mixer with paper towelling or a clean cloth leaving the surface clean and dry. You may have to repeat steps 10 & 11 if the tissue or cloth catches and still feels sticky on the surface
12. Leave the gate **OPEN** when you've finished
13. Cover the base of the drum so that any excess uncured resin doesn't drop down onto the clean surface, we recommend using the empty aggregate packaging
14. **Do not** put the paddle back into the mixer. This stays separate in transit
15. Close lid of mixer
16. Clean any spillages from around the mixer that may have occurred during the cleaning process
17. Make ready for transport