

MasterSuna RCT 323

Returned Concrete Recycling Made Easy

Around 2-3% of all ready-mix concrete is returned to batch plants, and almost half of that ends up as waste, which is either landfilled or stockpiled. MasterSuna RCT 323 returned concrete admixture ensures that 100% of the ready-mix load is recycled and utilised in other construction applications.

Product Benefits:



Faster return to service for ready mix trucks



Reduced labour and recycling



Convert waste into a resalable material



Zero emission solution



Scan the QR Code

For more information about
MasterSuna RCT 323



As Easy as 1,2,3...

Returned fresh concrete has always represented a logistical, financial and environmental challenge for ready-mixed concrete suppliers. Thanks to MasterSuna RCT 323, the traditional challenges of recycling concrete are now transformed into an array of benefits for concrete producers.

Step One

Determine concrete volume and check that the mix has a slump of between 80 and 130mm, and then add one bag of MasterSuna RTC 323 for every 0.5 m³ of returned concrete or part thereof. Higher slump concretes can also be treated with a slightly higher dose rate.



Step Two

Mix at maximum speed until you hear the material gel (generally 60-90 seconds) and discharge in small piles or a window. It will sound like the barrel is only mixing aggregate rather than ready-mixed concrete



Step Three

Same Day: Back-blade the discharged material with a loader to achieve a height of around 150-200mm across the piles or window.

Next Day: Scrape up the back-bladed material with a loader to break it up and stockpile it ready for use.

