

## AlphaPlate mixer wear plates make installers life easy

### In brief

- Concrete products manufacturer was looking to refurbish planetary mixer during shutdown
- Client considered proposals from both OEM and ConSpare
- Chose ConSpare and our AlphaPlate wear plate solution
- Installer, EM Engineering Services Ltd, delighted with the fit

### The problem

Annual production shut-downs offer the perfect opportunity to perform plant maintenance. Both in-house engineering teams and external contractors can access equipment to solve problems, repair components and service equipment. But all of this happens in a tight window, and it's critical for planned maintenance to go-ahead without a hitch.

A producer of precast products wanted to use the shutdown to replace the wear parts within their 0.75m<sup>3</sup> planetary mixer. The mixer floor, wall and mixing blades would all be replaced as part of the works, and both ConSpare and the OEM were contacted to tender a supply and fit package.

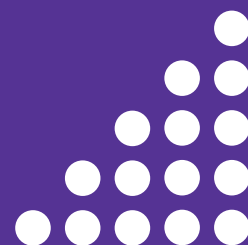
As part of the discussions the client stated that they wanted to increase the service life of the mixer floor, and they needed the maintenance to be completed quickly to ensure the plant could be up and running again as scheduled.

**“We were really over the moon with them”**

EM Engineering Services Ltd



Floor plates required replacement in 0.75m<sup>3</sup> planetary mixer



# ConSpare

Make it better.

## How ConSpare found a solution

Having been selected for the project, EM Engineering Services Ltd were then appointed to fit the new AlphaPlate hardweld wear floor plates, Excel steel wall plates and Hawiflex® mixing blades.

With the works needing to be undertaken quickly, it was essential that the floor and wall plates fit first time without modification, and the installer couldn't have been more pleased with the finish:

*"I just wanted to let you know that the floor and side plates we fitted went in like a dream. The tolerances between each floor tile was excellent and the gap around the discharge gate was super. We were really over the moon with them. Also, the cut out for the probe was millimetre perfect."*

*You and all the guys at ConSpare should be really pleased with the product that you have supplied and I look forward to fitting more."*

The client is also extremely happy with the performance of the wear plates. An inspection after the first 12 months of operation showed little-to-no signs of wear.

## How ConSpare made it better

**Productivity** - Maintenance time minimised



AlphaPlate hardweld plates were selected for the floor



Highly accurate fit

## Improving the process



Visit - [www.conspare.com](http://www.conspare.com) | Call +44 (0)1773 860796 | Email - [sales@conspare.com](mailto:sales@conspare.com)

ConSpare Limited Registered in England No. 10373473  
Castlewood Business Park, Farmwell Lane, Sutton-in-Ashfield, Nottinghamshire, NG17 1BX.

Data correct as of February 2022

