

# BRUSHING AWAY EMISSIONS THROUGH PAINT RECYCLING



1 litre of paint saves enough embedded carbon to drive a transit van 5 miles!

## Background

Paint360 is an award-winning social enterprise producing repurposed paint taken from waste management companies. Paint360 makes a range of premium quality paint for the trade with a minimum 50% recycled content. As part of their future growth plans, Paint360 were keen to scale up production while minimising their carbon footprint, and removing a major process bottleneck.

## The project

Low Carbon SMEs provided a low carbon grant towards upgrading plant equipment including the installation of high efficiency blending heads. This saved energy by reducing batch processing time down from 45 minutes to 30 minutes. These interventions created capacity to achieve an embedded carbon saving of 250,000kg CO<sub>2</sub>e in the processing of each 500,000 litres of recycled paint. Paint360 are now 100% more efficient in their production processes while being able to actively help supply chains reduce their carbon footprint by reducing wastage across their contracts.

If you have a project you would like to discuss, please call us on (0121) 204 3480

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“ Aston University has been a great support for significant transformation in the scalability of our operations and will help us achieve our master plan of ten sites throughout the UK ” ”

*Lee Cole*  
*MD at Paint360 Ltd*

