

EcoBatcher

Our focus has always been to use the best raw materials available ensuring that those materials are manufactured using the best methods and equipment.

The result is the highest quality product possible for the end user.

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EcoBatcher



A REVOLUTIONARY
MACHINE

Resin Bound Industry

At SureSet we are committed to providing consistently high-quality products, value for money and excellent installation service.

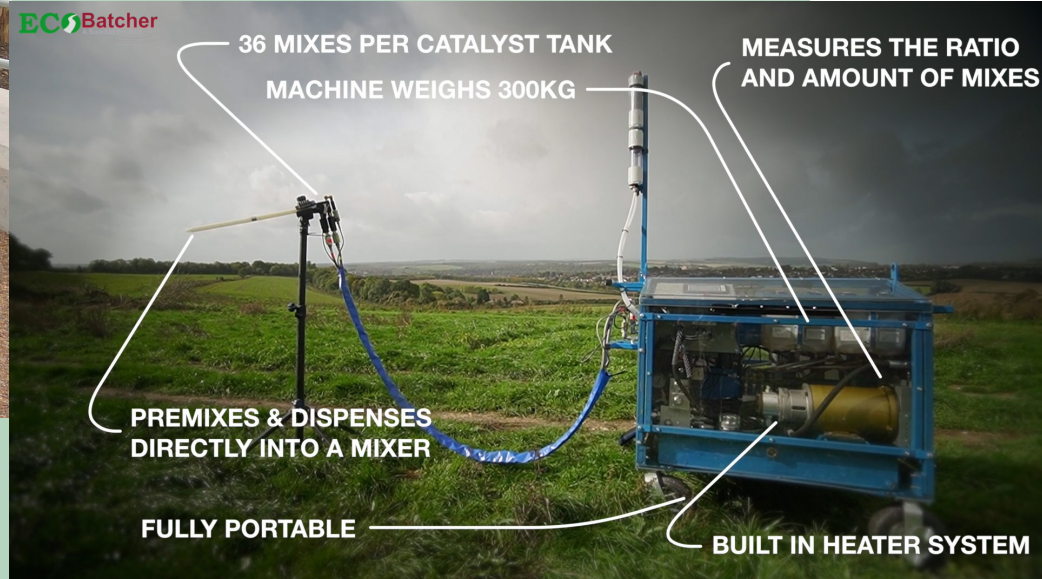
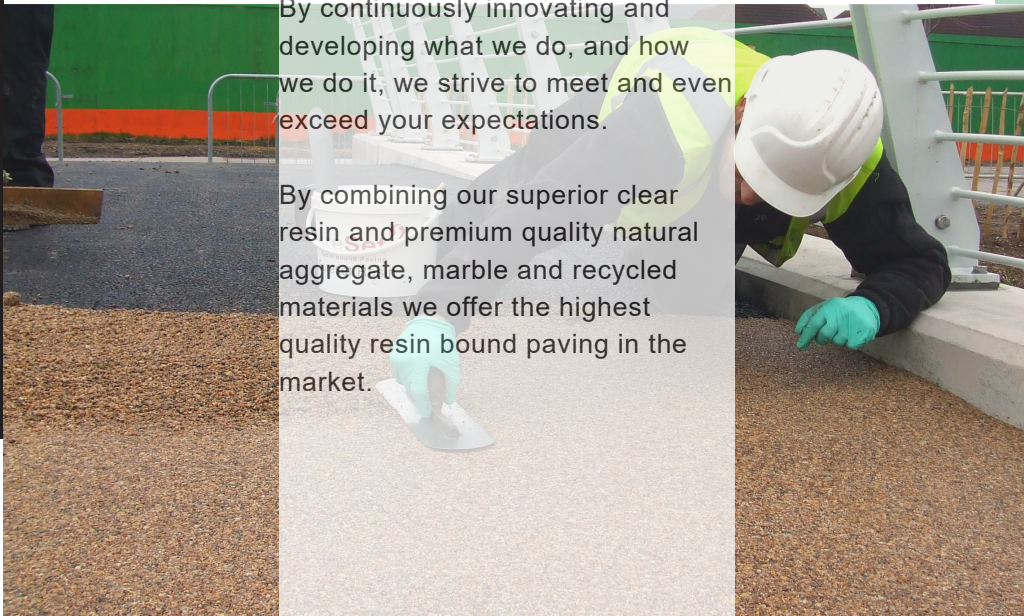
We work hard to maintain the highest level of customer service, technical support and after-care, engaging with you to improve and evolve our range of products and services.

By continuously innovating and developing what we do, and how we do it, we strive to meet and even exceed your expectations.

By combining our superior clear resin and premium quality natural aggregate, marble and recycled materials we offer the highest quality resin bound paving in the market.

Key Features

- Runs on a 5k generator
- Links directly to bulk containers
- Weighs 300kg
- Built in heater system
- Measures the resin ratio and amount of mixes
- Dispenses the resin directly into a mixer
- Pre-mixes all the resin including the catalyst
- Four catalyst tanks, for complete control
- Fully controllable settings
- Fully portable machine
- Built in analytics
- Hydraulics
- Pressure gauge
- Static mixer
- Easy to maintain



From this...



THE END OF SINGLE USE PLASTIC TUBS



To this...

Saving two single use plastic tubs per
3m² of resin bound paving installed.

Our mission is to reduce
single-use plastic buckets
on SureSet sites by 90%
by 2022!

A new decade, time to change.

We believe that we have
the power to change the
future of the resin bound
paving industry.

We have
manufactured to
our own design
an innovative
machine that
will, without
doubt shape
the industry
and influence
the future
of the built
environment.

Why we need to change



The resin aspect of resin bound paving is a two part Polyurethane system that, when shipped to the installer, is traditionally packaged in two plastic buckets. Given the nature of the product, a residue is left when the buckets are emptied. This leaves them unsuitable to reuse or recycle, which means they end up in landfill - adding to the global issue of single use plastic.

The resin bound industry in the UK is estimated to be 1,000,000m² per year and is a growing industry not just in the UK but across the globe. When you consider for every m² approximately 500g of single use plastic is emptied into landfill, that's 500,000kg of plastic per year! This is a problem that the industry needs to address and reduce as soon as possible.



Opt for Eco Equipment

Phase three: reducing single use plastic buckets by 65% by 2021. In addition, the SureSet EcoBatcher will be available exclusively to SureSet customers. That means the mobile resin batching unit can be hired or purchased directly from SureSet.

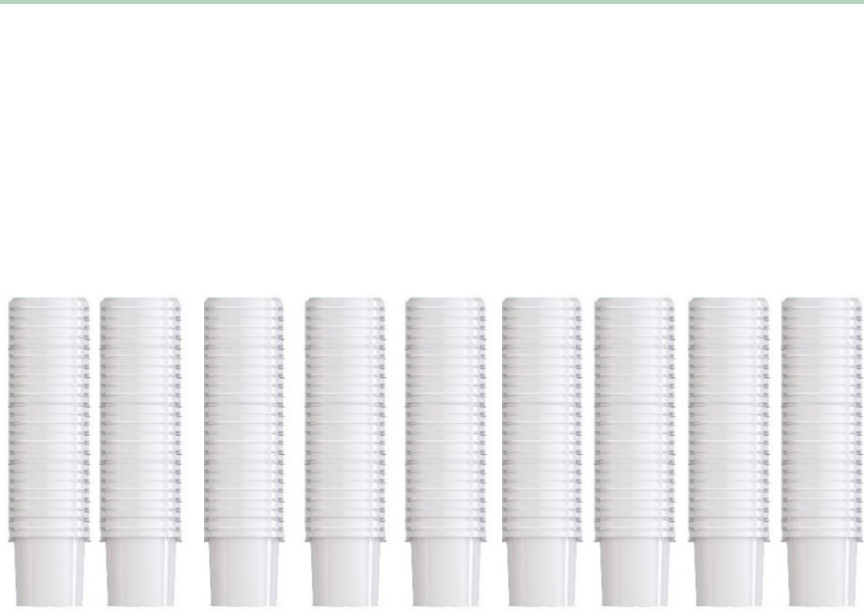
SureSet EcoBatcher is available for purchase and hire direct from SureSet, for further details contact sales@sureset.co.uk or call 0800 612 7058.

Reduce Plastic

The reduction of the plastic use will be in phases:

Phase one: In its first year SureSet has already reduced plastic use by 10,000 buckets – that is a saving of more than five tonnes of plastic!

Phase two: in 2020 SureSet aim to reduce plastic bucket use on SureSet installations by 40%.



Resin Bound Solution

INNOVATIVE MACHINERY

We are aware of the environmental impact of our waste and are committed to improving our practices and investing in ways to minimise this impact.

Single use plastics are a part of almost everything we buy and consume as a business, and of course as a nation.

SureSet have developed a solution... a mobile resin batching machine. SureSet's Resin EcoBatcher.

The EcoBatcher is a piece of equipment which can be transported to sites in a van, manoeuvred on wheels, has the versatility to be connected to a variety of container types and sizes, can be programmed for any weight of resin, and can mix the resins and pump them mixed, directly into a mixer.



WHAT ARE THE BENEFITS OF USING THE ECOBATCHER?

At the moment, two plastic buckets are used once for very batch of resin. Once used they are stacked into a skip and sent to landfill.

So for an average working week of 500m² of resin bound paving you could be using over 400 buckets per week, that's 400 buckets used once and sent to landfill. Let's assume 40 weeks a year of work is complete, thats 16,000 buckets!

Benefits

1000m² will save 666 plastic buckets being used.

1000m² project saves over 200kg of single use plastic.

Reduces transport and skip use.

Reduces packaging.

Resin can be prepared in bulk containers.

Reduces delivery costs.

