

# Choosing your Colours and Paint finishes







### A little bit of **background**

Before making the all important decision as to which colour and finish you'd like your Stereo Amplifier to have, we thought you'd like to know a little bit more about the materials it's made from.

The chassis itself is made from 2mm thick mild grade steel.

It's TIG Welded, rolled and folded before being shaped and refined by hand.

The base plate is made from 3mm steel.

The end caps and capacitor casings are machined and laser cut from billet A086 Aluminium.

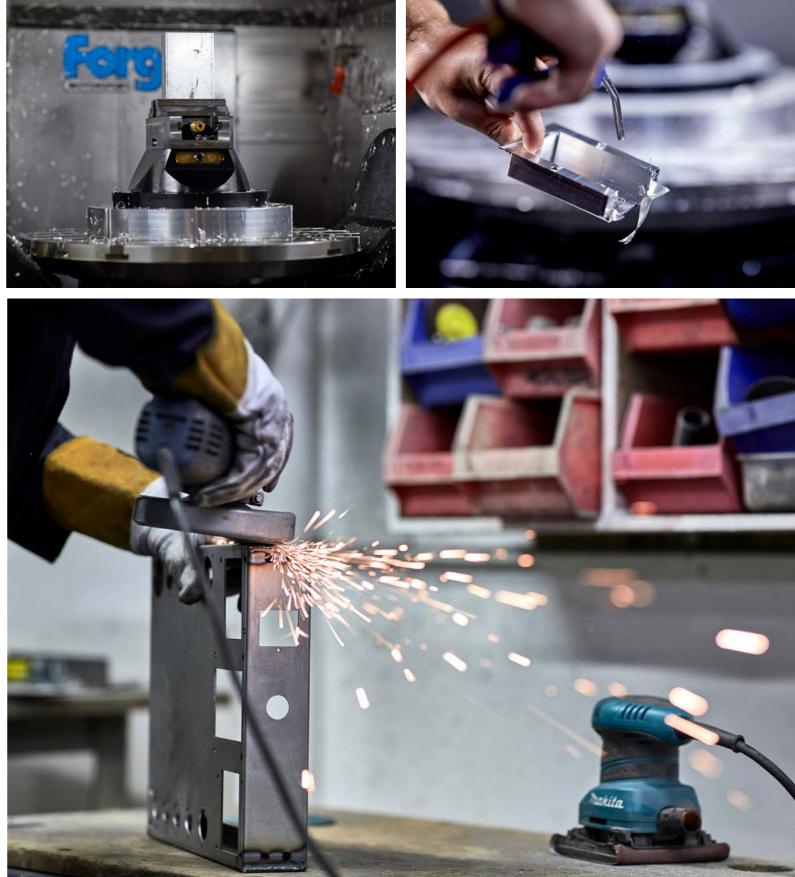
The whole process takes approximately a day to complete before the items are sent to be prepared before the painting process begins.

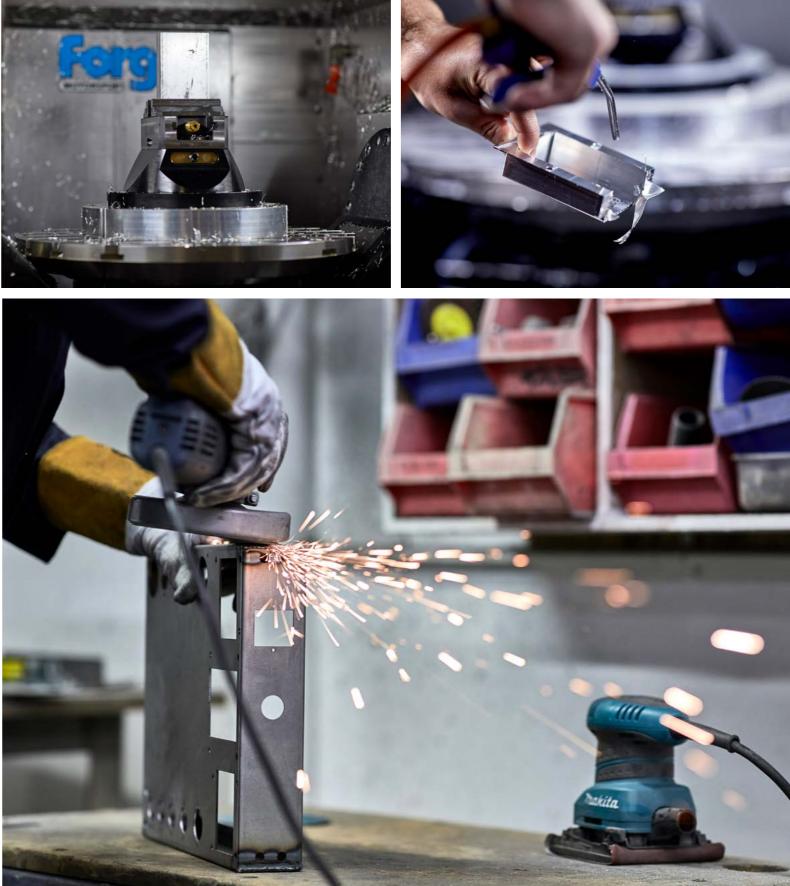












# The prep

Once our painters have received all the external components the preparation process can begin.

We believe that the product is painted in the orientation of how the customer will see it. This essentially means that the painting process takes longer, but ensures more control and a much better finish.

The inside of the chassis is painted first with a graphene primer. Once prepped and cleaned, the outside of the chassis is then lightly dusted with Etch Primer and two coats of high-build primer.

After the primer is applied the chassis along with the end caps and capacitor casings are baked and left to 'cure'.

After the primer application process the primer layer is carefully rubbed down by hand with specific grades of sandpaper. Each one gradually becoming more refined to ensure a smoother and cleaner finish.

Opposite: A Stereo 21c finished in a bespoke 'Fidelity Gold' a three stage Pearl





### What's **next?**

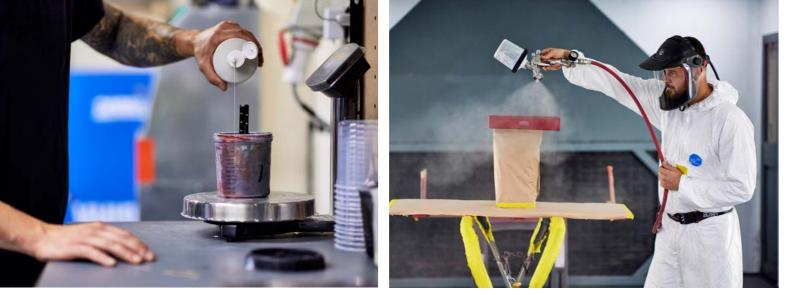
Our painters then make sure there are no contaminates like silicon or oil present. They'll do this by using a solvent panel wipe in-between coats. They also go a step further and use a water-based panel wipe just to make sure that no organic matter like sweat from the skin or incredibly tiny bugs are present.

Once the priming preparation stage is complete then the chassis, end caps and casings are all masked up ready for the painting process to begin.

Our painters take particular care in the preparation phase. It lays the foundation for everything else.

**Refinement** is the key word here. From the engineering and manufacturing processes, to the to the painting and the final build; refinement dictates the time and quality that goes into our producing our products.

The chassis, along with the other components can take up to a week to prep and paint. Once the final polish has been done the end results are well worth the wait







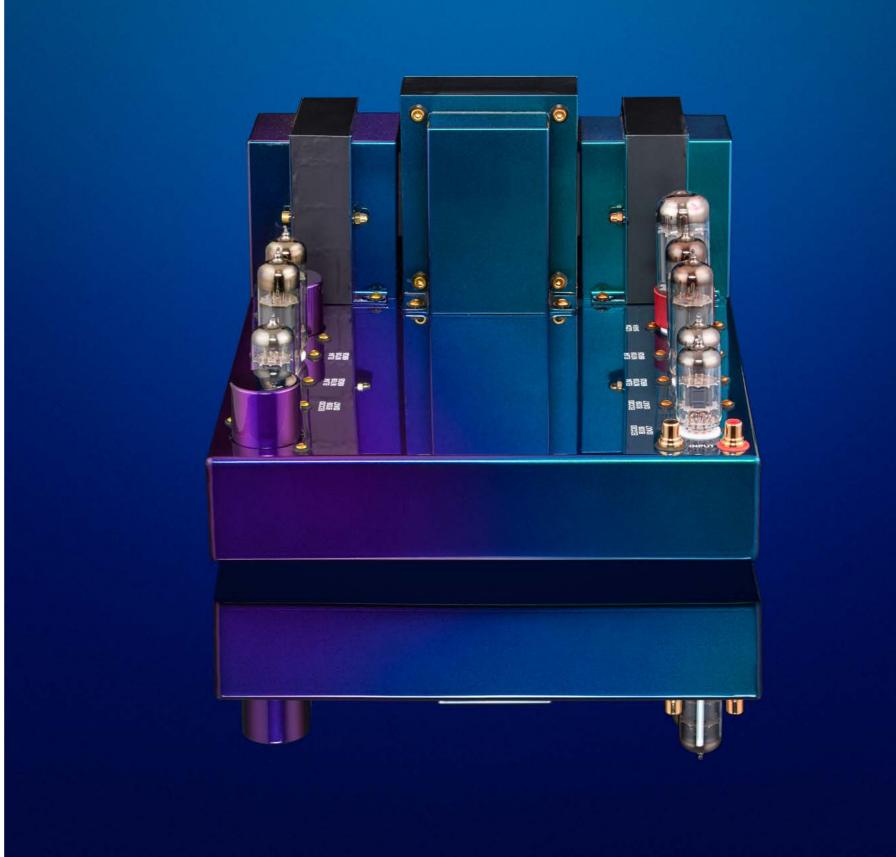


## Your **decision**

Before all the prep and painting can begin, you'll need to make the important decision as to the colour and finish of your stereo amplifier.

We offer 12 in-house colours all named as a proud nod to where English Acoustics are based. Alternatively, we can provide you with bespoke colours instead should you already have something more specific in mind.

At this stage, if required, one of **our experts will happily talk you through all the available options**. Whether you decide on , for a matt, satin or gloss finish. Or wish to explore the differences between a solid colour, or a pearlescent, a three stage pearl, a candy or





even a Cromacoat (flip) paint finish as shown on the previous page.

We regularly take on **commercial commissions** as well. So if you require your stereo amplifier painted to match a specific corporate palette then we would be more than happy to discuss this with you. To your left is a recent commission built for the editorial team at Hi-Fi Pig magazine. For this collaboration we mixed paints in order to create a beautiful bespoke three stage pearl appropriately named 'Pig Pink Pearl'.

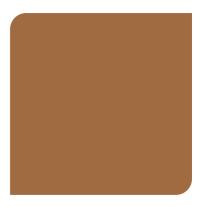
If dry transfers are required we first make sure that the surface is rubbed down again to ensure adhesion before applying another two to three coats of clear lacquer or 'flow coats'. Not only does this seal in the transfers which effectively protects them, but these final coats also to add to that deep lustrous finish.

Left: A Stereo 21c finished in bespoke 'Pig Pink Pearl'

### Our 12 in-house colours

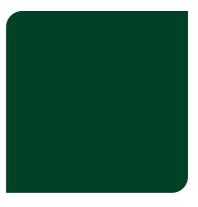


**Please note:** If you would like one of these in-house colours in a different finish other than stated above, then this would constitute as a bespoke colour.



#### Dartmoor Bronze

#### Metallic





"The colour choice is only limited by our customer's imagination or the colour of their car! "

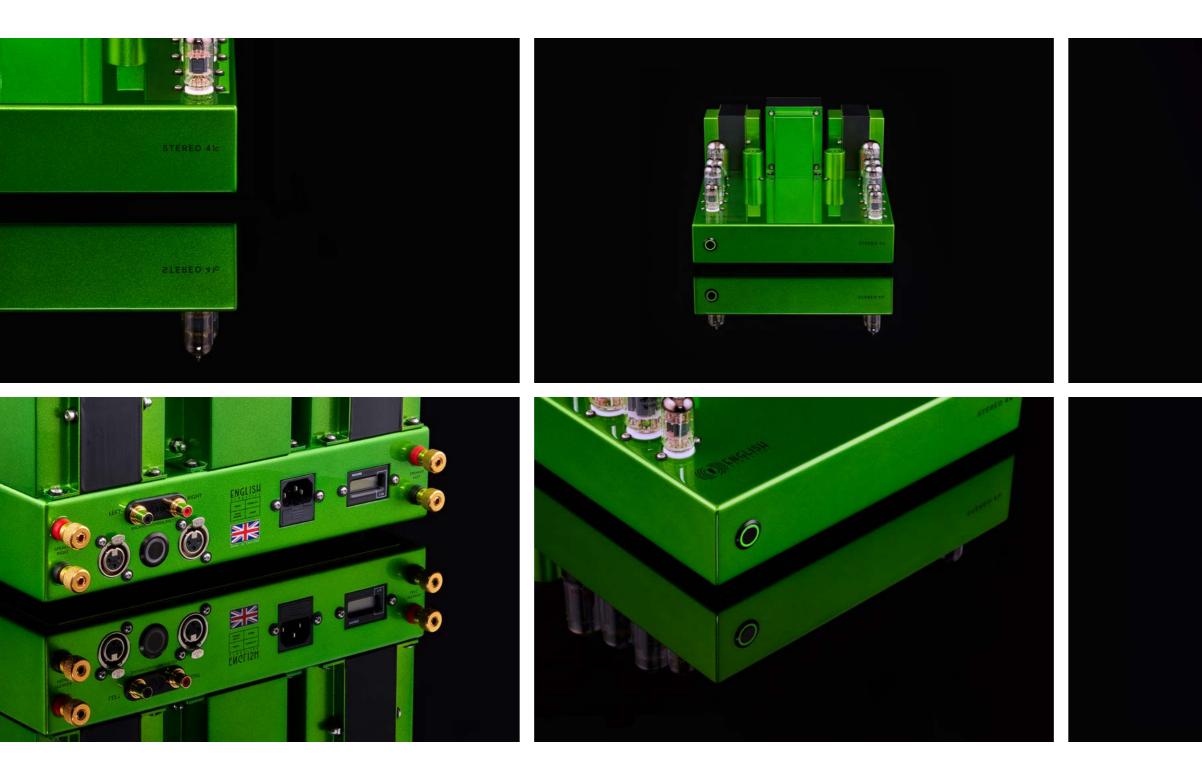
Peter Farrow - Founder and Chief Technical Officer



Right: A Stereo 21c finished in one of our in-house 'Braeburn Orange'



Above: A Stereo 41c finished in 'Competizione Rossi Pearl' a three stage pearl



Above: A Stereo 41c finished in 'Candy Green' with a course metallic undercoat.







### A mark to be **proud of**

You may have noticed that we have the official 'Made in Britain' mark that features on our literature and website

### MADE IN<sup>®</sup> BRITAIN

This standard is awarded to companies that support British manufacturing and export. We are proud to say that every single amplifier that is branded "Made in England" is, as the branding suggests, made in England. We do not believe in outsourcing any manufacturing that could otherwise be done in the UK and therefore do our best to support other British based businesses.

This is why all of the building and manufacturing from the chassis to the transformers is made in England to the highest standards. We thank you for supporting us and in turn, supporting British manufacturing.

From the English Acoustics team...

[hank you!



#### Below: Another commission, this time it's a Stereo 21c finished in bespoke 'Traffic Yellow'





#### For all enquiries please email our team sales@englishacoustics.co.uk

Alternatively please click the icons below or scan the QR code:





