



illustris

MODELLING & 3D PRINTING

FINISHING RESIN PRINTS

Thank you so much for your order! Now to build and paint your prop. Here are some tips on how to do so!

Resin printing, also known as SLA printing, creates smoother prints and can capture fine details much more accurately than regular FDM printing. As a result, resin prints look quite pretty right off the printer/cure machine, but here are a few steps you can take to get those resin gems looking shiny and gorgeous for your cosplay!

NOTE: Resin is a highly toxic medium, so when sanding our prints please be sure to do so in a well-ventilated area, wear gloves and even a mask and safety glasses.

Safety comes first, especially when making cosplays.

We recommend sanding resin prints - for the best results, start at 400 grit and move up to 1200 (or higher, depending on the shine/finish you want!). Sand in small circles to reduce noticeable surface scratches, and be sure to scrub the print between sanding layers to remove all excess dust.

Once your resin print is all sanded and smooth, you can finish it up with polish, a gloss varnish or even clear nail polish on top - it's up to you. We prefer to use Omega Acrylic Laquer which can be purchased (in Australia) from Repco!

For even more shine, try backing your resin gems with foil to make them really catch the light! Please consider up-cycling our foil packaging for this purpose - trust us, it works great!

To browse our full range, watch us build props and read up on blog posts, visit illustrismodels.com!