

## HANDOUT FOR THE VIDEO "Sanding a Resin Artwork"

I hope you were able to take away some useful tips for yourself and your art from my video "Sanding a Resin Artwork." Since you probably can't remember everything, I've put together this handout with all the important information for you.



### BEFORE SANDING

**1.) Protect yourself from sanding particles by wearing a dust mask.** You can also wear eye protection for extra safety.

**2.) The resin must be fully cured before you can sand it.** It's best to follow the manufacturer's instructions for the resin's curing time.

**The curing time can be affected by additives, such as colorants or alcohol.**

Multiple layers of resin take longer to cure than a single layer.

**If the resin isn't fully cured, you risk damaging the surface.**

It may become cloudy, or white streaks may appear.

Such **damage is very difficult**, if not impossible, to fix. So make sure the resin

is fully cured to achieve the best results for your artwork.





## THE ORBITAL SANDER

I use an orbital sander to sand the resin surface.

One of the special features of this type of sander is its **sanding motion**: the round sanding pad moves eccentrically, meaning it moves in **star-shaped circular motions**.

Another feature: **the speed of an orbital sander is adjustable**.

Additionally, an orbital sander produces a **finer sanding pattern**, giving you a more even and polished surface - exactly what you want for your artwork.

## SANDING: WHEN AND HOW IS IT BEST DONE?

You can leave your resin surface as it is, or you can sand it. There are also situations where sanding is necessary. Here, I'll explain exactly what to do and when it's best.

### 1.) Fine sanding for a high-gloss polish

You've poured a layer of resin and now want to bring it to a high-gloss finish? Here's how to proceed:

- Make sure the poured surface is **fully cured**.
- **Check the surface**: if it has only minimal imperfections or tiny dust inclusions, you can start.
- Then use sandpapers in the following grits, one after the other: 500, 600, 800, 1000, 1200, 1500, 2000, 2500, and finally 3000.

- Use each grit thoroughly, sanding evenly before moving to the next.



## 2.) Pouring another layer

If more than seven days pass between the two resin layers, you need to lightly sand the first layer to ensure it bonds with the next layer.

**Here's how to do it:**

- **Check the surface: if it's in good condition, you can start.**

- **Lightly sand the surface evenly using 240-grit sandpaper.**
- **After sanding, remove dust from the surface with a microfiber cloth.**
- **Pour another layer onto your artwork.**

## 3.) The resin surface is uneven or has imperfections

You noticed that the resin surface has imperfections and want to cover them up?

**You can do this with another layer of resin, as long as you sand the flawed layer first.**

- **Remove large bumps or imperfections using 80-grit**

**sandpaper.**

**Smooth the entire surface by continuing with 120-grit sandpaper.**

- **Finish by sanding carefully with 180- or 240-grit sandpaper.**
- **Pour another layer of resin onto your artwork.**

## PATIENCE IS REQUIRED

Sanding and polishing take a lot of time and careful work. **Take your time.**

You'll be rewarded with a **silky-smooth, high-gloss** resin surface.

Resin art isn't just beautiful to look at - it feels amazing too.



I hope you have fun experimenting!

Yours,

*Stefanie Elle*