

## HOW TO SAND RESIN?

By : Oh la coquette !



0 minutes

#### *What to use to sand resin?*

Sanding resin can sometimes be a difficult step, especially when you are a beginner and know little about this material. Sanding resin, whether it is epoxy resin or UV and UV Led resin, requires a little patience because several steps are necessary.

In this technical sheet, our partner Oh la coquette, expert in polymer modeling and resin, gives you all her secrets to sand resin and give it back all its transparency and shine.

#### *How to make beautiful resin finishes?*

For those who have already taken their first steps in resin, you probably know that when you remove your pieces from the mold, the surface is often, if not almost always, irregular and imperfect. The edges have irregularities caused by excess resin and are sometimes protruding. It is therefore imperative to work on your piece to get a nice finish.

To do this, discover how to restore transparency and shine to your resin piece in three key steps: sanding, polishing and buffing.

- Sanding is used to roughen and remove excess resin from your piece.
  - Polishing is used to remove the micro-scratches caused by sanding.
  - Finally, polishing, the last step, is used to give back shine and transparency to your small objects and resin jewelry.
- These steps are valid whatever the resin used and whatever the shape of your piece. You will discover in the video that the sanding, polishing and shining steps are performed on pieces of various shapes.

To learn more about resins, we invite you to discover our other data sheets on the subject:

- What is uv resin and uv led resin? in which you will discover the respective advantages and disadvantages of these two resins and how to use them.
- UV resin or epoxy resin, which type of resin to choose? to know the difference between epoxy resin and UV/UV led resin.
- How to use epoxy resin ? to learn all about two-component epoxy resin.

## Which material to use for How to sand resin??

### SUPPLIES



280x230mm SCHRODER Emery paper - soft waterproof - P220 - Blue x1  
Ref. : ATT-504  
Quantity : 1



Micro-Mesh - Polishing sheet 15x7.5 cm for modelling and polymer clay - 1500 grain x1  
Ref. : OTL-776  
Quantity : 1



Micro-Mesh - Polishing sheet 15x7.5 cm for modelling and polymer clay - 2400 grain x1  
Ref. : OTL-779  
Quantity : 1



Micro-Mesh - Polishing sheet 15x7.5 cm for modelling and polymer clay - 3200 grain x1  
Ref. : OTL-780  
Quantity : 1



Polishing paste x150g  
Ref. : OUTIL-246  
Quantity : 1



230x280mm Waterproof flex abrasive sheet P400 x1  
Ref. : TECH-716  
Quantity : 1



230x280mm Waterproof flex abrasive sheets P600 x1  
Ref. : TECH-718  
Quantity : 1



230x280mm Waterproof flex abrasive sheet P800 x1  
Ref. : TECH-719  
Quantity : 1



230x280mm Waterproof flex abrasive sheet P1000 x1  
Ref. : TECH-720  
Quantity : 1

### SUPPLIES



DREMEL® : Universal multi-purpose set (687) x52  
Ref. : ATT-432  
Quantity : 1



22x3.5mm Cotton Circular buffing brush x1  
Ref. : ATT-517  
Quantity : 1



DREMEL® Kit (3000-15) Multifunction tool with 15 accessories x1  
Ref. : ATT-569  
Quantity : 1



21x6mm Circular buffing brush in flannel x1  
Ref. : TECH-758  
Quantity : 1

## steps

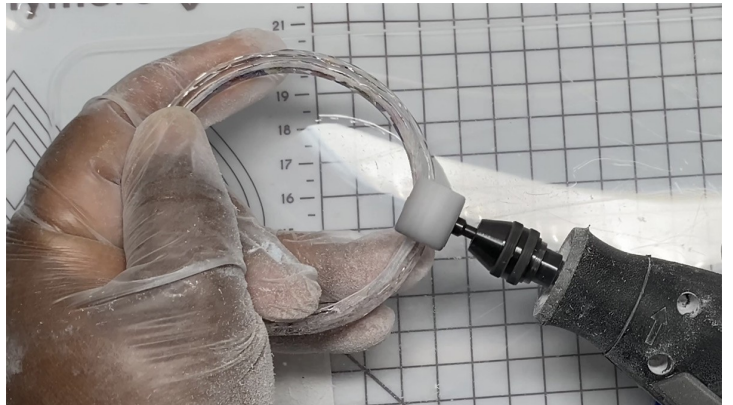
### ★ Step 1/10

*When demolding your resin piece, the edges are irregular.*



### ★ Step 2/10

Start by roughing with the Dremel with the 120 grit sanding drum tip to remove excess resin.



### ★ Step 3/10

After this step, you can see by touch that the edges of your piece are regular. Scratches are visible and will disappear with the following steps. You can then proceed to wet sanding.





★ Step 4/10

Prepare your different abrasive papers with the following grits: 220 / 400 / 600 / 800 / 1000 / 1500 / 2400 / 3200



★ Step 5/10

Wet the 220 grit sandpaper and place it on a flat surface. Sand with circular motions and medium pressure while rotating the piece regularly for an even sanding. Don't hesitate to rinse the piece and the paper with clean water to get rid of any resin debris that could scratch the piece.



★ Step 6/10

Rinse and dry the piece to check for any remaining scratches, if so, continue sanding to remove them.



★ Step 7/10

Repeat this step for each of the sanding papers.



★ Step 8/10

Proceed to the polishing step. To do this, apply the polishing compound to the piece. Polish with even strokes and medium pressure with a Dremel flannel or cotton tip until the desired shine is achieved.



★ Step 9/10

Rinse and clean the piece to remove excess polishing compound. Your sanding is complete and your resin piece has regained its shine and transparency.



★ Step 10/10

A before and after view of the sanded part



Result