

# Micro-Mesh Craft Kit

Sanding/polishing finishing kit for resin Jewellery and Castings



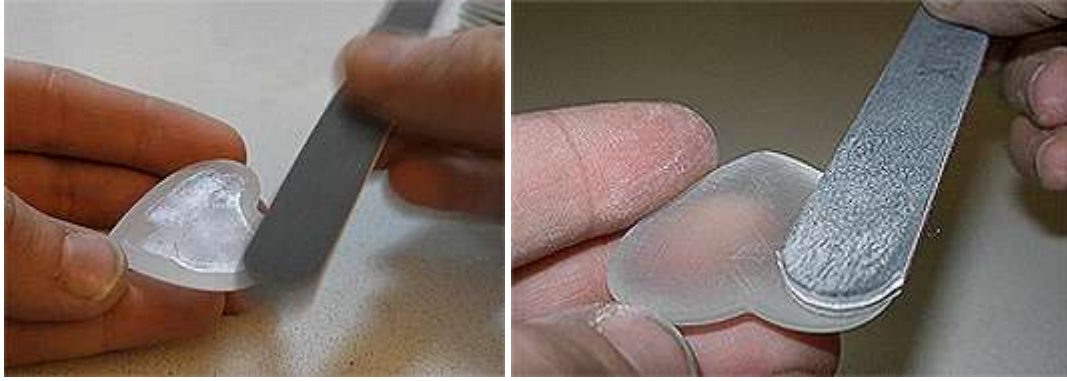
Clear resins can be cast into special Polypropylene moulds or silicone moulds. Whatever type of mould you use it is almost impossible to finish up with a piece with a flawless glassy finish. This is how the Micro-Mesh Craft Kit can help you achieve the surface finish you desire.



The kit comes with 9 soft touch pads colour coded to identify the different grades from a course 1500 grade right down to a micro fine 12,000 grade. These are all indicated on a colour chart included in the kit. The kit also comes with 2 files with course to fine grades for hard to reach places and for filing down part lines or high surface areas.



When pouring casting resin into a mould, the poured surface tends to either curl upwards at the edges if not enough resin is poured into the mould or domes if too much resin is poured in. It is probably easier to get a perfectly flat surface in the first case where the sides curl up at the edges. Start by using the file with the coarsest grit and file the back completely flat. You will know you have a flat surface when the whole area has a dull appearance. Any low spots will show up glossy as they haven't been touched by the file.



Now start with the coarsest grade soft touch pad which is a bronze colour. Take your time and sand the whole piece for several minutes. I find it helps to watch TV or listen to music while you sand to break up the tediousness of constant sanding and gets you into a good rhythm. Sand in a straight line pattern and as you move onto the next grade of paper change direction so that you are sanding perpendicular to the previous pattern. This helps with consistency.

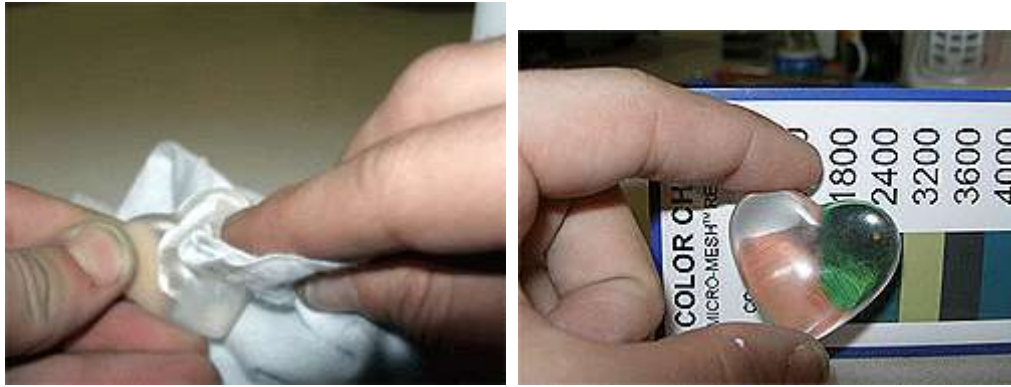


As you move through to finer grades of sanding pads you will notice that the piece is becoming increasingly transparent. I spent 2-3 minutes on each grade before moving onto the next. It is also recommended to use water as lubrication as you sand.

Once you have reached the final 12,000 grade sand pad your item should be a lot more transparent although the surface will still be dull or frosted, which might be an effect you may desire and you won't need to do any more.



If you want a glass like surface however, the kit comes with a polishing abrasive liquid and a flannel buffing cloth. Apply a small amount of liquid to the piece and rub it in with the cloth. I've applied the liquid to half the piece at first to illustrate the effect.



Buff the whole piece until you have a surface finish that you are satisfied with. The longer you spend on the piece, the more highly refined the surface will be. A good surface can be achieved in 30 to 45 minutes on this small heart shaped piece.



Important: Make sure piece you are sanding and finishing has fully cured before sanding. If the piece is still tacky it will be quite difficult to get a good surface finish and you could end up with messy results.

**[Click here to view this polishing kit in our shopping cart](#)**

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