

Inlaying on Fluted Turnings

Buddy Compton



For this project, the bowl blank can vary in size. It will depend on what type of design you want the bowl to be. Choose the blank - cut the blank round on the bandsaw - find the center - drill a hole the same size as your drive center. I will now place the blank between centers - square the ends - and cut the tenon on the bottom (tenon will be used for chucking purposes and will also serve as the base of the finished piece). Turn the back of the bowl to your desired shape.





Fluting

Mark the back of the piece for fluting – depth of the flutes will need to be a little deeper than normal – about 3/8" deep – this depth allows for the inlay to be placed in the flutes – inlay will be visible both on the outside and inside of the bowl upon completion.

Keeps you on task for flute numbers



Flutes cut to depth



Inlay Materials

The inlay that I will be using is Apoxie Sculpt – comes in two parts – Part A and Part B – Has to be mixed and kneaded for approximately 2minutes or until thoroughly mixed.

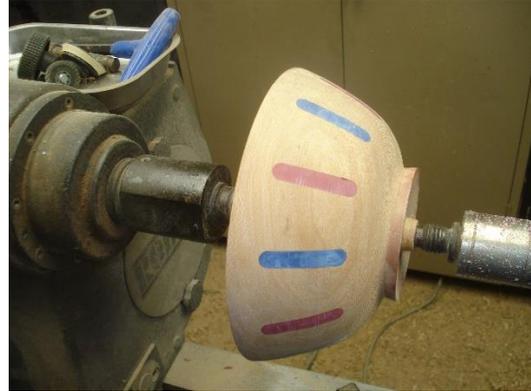


Take equal amounts of Part A and Part B and mix them together – Have a small dish of water handy to make the process smoother – after mixing – Place the Apoxie Sculpt in the flute and be sure and push it to the bottom of the flute – Need some overlap of the Apoxie Sculpt – After filling all the flutes, it will require at least 24 hours to completely set and harden.



Turning and Sanding

Turn the Apoxie Sculpt away from the outside of the bowl and even with the wood – or you can sand the Apoxie Sculpt until it is smooth to the wood. Once the inlay is turned away – then sand the piece through 320 grit or to whatever grit you like. Turn the piece around and put in the chuck and hollow the inside of the bowl.



Sand piece to finish – Jam chuck – check outside of bowl and finish the base.



Finish – I finish with Deft Lacquer (Satin) – Apply lacquer – rub with steel wool – spray lacquer– rub with steel wool – etc – I will continue this process until I am satisfied with the finish and the look of the piece.

Finished Fluted Pieces



