## Subject: Jeff Jewett does it again Posted by Bill Epstein on Thu, 04 Sep 2008 19:30:17 GMT

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This guy is The Source for everything to do with finishing. I remembered reading an article he wrote for Fine Woodworking discussing how today's Walnut has a greyer cast than the browner wood of yore. He recommended Amber shellac to bring out the richer brown tones and I just completed the first of several coats (Zinsser Bullseye waxed, diluted 50% to a 1 1/2 pound cut, applied with a pad)on the Walnut veneered 4 Pi's. What a transformation! I keep walking out to the porch just to look at them while they dry. A classic veneer/finish for a classic speaker. Should be done by the end of my next days off Tuesday and can't wait to show them. Homestead Finishing Products

Subject: Re: Jeff Jewett does it again

Posted by Wayne Parham on Thu, 04 Sep 2008 20:14:55 GMT

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Can't wait to see 'em, Bill!

Subject: Re: Jeff Jewett does it again

Posted by Wayne-o on Fri, 05 Sep 2008 01:15:11 GMT

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Where are the pictures Bill ??? thanks

Subject: Re: Patience, young Jedi nt

Posted by Bill Epstein on Fri, 05 Sep 2008 02:27:40 GMT

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Subject: Re: Patience, young Jedi nt

Posted by Chris R. on Fri, 05 Sep 2008 17:10:56 GMT

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Come on, Bill. You know you can put on a coat of shellac almost as soon as you can get back to where you started. You should have beendone before you started (almost)! I love that stuff.Chris

Subject: Re: Patience, young Jedi nt

Posted by Shane on Sat, 06 Sep 2008 03:02:34 GMT

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And the great thing about shellac is that it's easy to touch up those scratches that always aeem to show up.

Subject: Re: Patience, young Jedi nt

Posted by Bill Epstein on Sat, 06 Sep 2008 03:16:46 GMT

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Scratches? What scratches?

Subject: Re: A few words on shellac, the ideal speaker finish Posted by Bill Epstein on Sat, 06 Sep 2008 23:44:08 GMT

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Well, with me it's never a few words. What Chris says is true, and for a small project where the grain might be filled prior to finishing you can put on coat after coat in rapid succession. Actually, shellac, being a reactive finish, i.e., each application dissolves and mixes with the previous ones. you wind up with one thick coat. For a large project like a speaker, and an open-pored wood like walnut, letting each coat dry and then scuff sanding to level it is a better technique. It still won't layer but each successive coat not only builds the thickness but actually fills in the pores of the wood as you go. You can see the pores highlighted with the first coat and then they diminish with each successive coat resulting in an almost smooth as filled surface. I apply a wet coat with a pad in stripes with the grain, re-wetting the pad until I reach the end of the surface, then go back over with more stripes until the pad begins to dry out and drag. At this point, I begin padding in circles like wiping window glass; the friction of the drying pad reduces most of the ridges created by the striping and some firm pressure ensures good adhesion. Let the surface dry overnight and then scuff sand lightly with the grain with 320 grit stearated paper backed with a hard rubber block. All the hardwares stores sell a 3M or similar block with teeth to hold the paper and it's ideal. However, tearing the 8 1/2x11 sheets in half and then quarters doesn't fit and the teeth are a pain. Simply hold the edges of the paper on the sides of the block; the rubber will keep good contact, the surface of the block is dead flat and light passes will level the surface coat yielding a whitish

powder removed with a tack rag. Now I apply another coat same as the first. 3 or 4 of these and you have a great looking finish. It's easy but not instant. For the ultimate, after 4 or 5 days, soak 0000 steel wool in mineral spirits and use it to apply a good paste wax.

Subject: Re: A few words on shellac, the ideal speaker finish Posted by Wayne Parham on Sun, 07 Sep 2008 03:36:38 GMT

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I'm going to have to try that. I like a very smooth, deep finish.

Subject: Re: A few words on shellac, the ideal speaker finish Posted by Matts on Sun, 07 Sep 2008 04:00:06 GMT

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Bill, you'd like my pseudo-vintage-"built in the '40's or 50's"-pseudo mahogany cabs... they look like someone built them back then with the dark shellac finish and they've aged since then...finished off with Black Bison wax. I'll have to get some pics of them up when I can pull the trigger on a digital camera.

Subject: Re: Sneak preview (pic)

Posted by Bill Epstein on Sun, 07 Sep 2008 08:13:55 GMT

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Third, and final coat, after 5 hours drying. Later today, with the finish on, I can safely mask the baffle and touch-up the port with no worries about bleed-thru and mount the drivers tomorrow.

Subject: Re: Hey Matts

Posted by Bill Epstein on Sun, 07 Sep 2008 08:53:00 GMT

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I've got a 1 megapixel Olympus D-100 gathering dust since I got my Canon A-640. E-mail me.

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Subject: Re: Sneak preview (pic)

Posted by Chris R. on Mon, 08 Sep 2008 01:34:02 GMT

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Damn! That looks nice!

Subject: Re: Sneak preview (pic)

Posted by Wayne Parham on Tue, 09 Sep 2008 04:04:43 GMT

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Looks great, Bill. I love the matching grain. Fabulous!

Subject: Re: Hey Matts

Posted by Matts on Tue, 09 Sep 2008 16:03:06 GMT

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Bill, I appreciate the offer very much, but the problem here is the luddite in me... I just haven't had the get up n go to decide to learn how to work 'em, etc. I have to get over it tho, and just go out and get one, as my kids are all away now and want pics of the new puppy every day, etc. By the end of the week....

Subject: Re: Luddite?

Posted by Bill Epstein on Tue, 09 Sep 2008 17:50:20 GMT

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You have to be over 60 or a high school junior (maybe) to know that term! I can do 3 things out of the thousands my Canon will do: turn it on, shoot a picture with the auto setting and turn it off. So can a Luddite.

Subject: Re: Luddite?

Posted by Matts on Tue, 09 Sep 2008 18:41:37 GMT

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while, not quite 60, but know the term usually from calling other people one, but not in the digital camera arena...it's actually hooking it up to computer & dealing with all that, but I'll manage. I'll just have to pop in the local camera store, or check out Target or something and find one on sale. Then I'll be all caught up to the '90's.