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Subject: Couple of Poly questions

Posted by [James W. Johnson](#) on Sun, 08 Aug 2004 13:32:26 GMT

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I recently finished my Pi speakers with Teak veneer and Polyurathane coating, this was of course before I knew how difficult this stuff is to work with. I finished with Mixwax wipe on poly then finally sprayed them with Mixwax spray poly, all in satin. Anyhow this was a few weeks ago and I am happy with the look but the texture is not smooth on the tops and in a few other spots...the look is uniform but its been bothering me that the texture is not even. Id like to take the speakers apart and try again, how can I get an even texture this time? What did I do wrong? Should I just use the wipe on poly instead?thanks

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Subject: Re: Couple of Poly questions

Posted by [James W. Johnson](#) on Sun, 08 Aug 2004 13:33:37 GMT

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BTW I want a smooth table top like finish.

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Subject: Re: Couple of Poly questions

Posted by [Bill Fitzmaurice](#) on Sun, 08 Aug 2004 20:38:49 GMT

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If the finish is OK you can probably salvage it without going to bare wood. What kind of wood is it and how smooth do you want it? Furniture smooth or Steinway smooth? Simply taking it down with some 220 grit paper to smooth and then spraying on a couple of coats of aerosol poly may be adequate, but for a piano finish it's a lot more work.

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Subject: Re: Polly-urethane

Posted by [Auntie Polly](#) on Sun, 08 Aug 2004 23:12:27 GMT

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I think this is a deja vu thread; didn't I just read that? Bill had the method for sanding down the urethane for a fine finish. I never tried for fine with urethane. You might go back and do the wet sanding as described. If it were solid wood I would say take it down with a belt sander but it's veneer as I recall so you can't do that. These certainly won't be the last speakers you build so maybe you should enjoy them and think about an oil based finish for next time. Good 'ole Watco applied with the Taje Frid (He just passed on BTW, G-d rest his soul) method gives outstanding

results. Best is my and every other pro woodworkers Grand dad's method for Tung oil in 6 easy steps. It's at the URL. There's also a video you can buy from Taunton Press that features Frank Klaus, "now we apply the Warnish" using much the same technique. They also have one with Jim Minnick who discusses the chemistry of various film and penetrating finishes from a chemists a pro finishers POV.

Tung oil tips

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