Subject: Damar + ?? to lacquer African Mahogany ? Posted by Riot on Sun, 27 Aug 2006 04:19:16 GMT

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Inspired by Charles Altmann's website mother-of-tone, I'd like to create a natural resin lacquer to brush on solid African Mahogany that will serve as the base of a DAC chassis. I initially planned to disolve Spruce Resin in Turpentine and Linseed Oil, but couldn't find any Spruce Resin locally. I ended up with Damar resin crystals. I know I have to dissolve these in pure turpentine, but I don't know whether I need to add any linseed oil. I know there are some real pros on this board. This is my first post in the Craftsman forum. Any advise for me? Thanks.

Subject: Re: Damar + ?? to lacquer African Mahogany ? Posted by Bill Epstein on Mon, 28 Aug 2006 09:10:00 GMT

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All I know is that you need a carrier to act as a drying agent and to create a film. Boiled Linseed oil is most often used in varnishes. Whether or not the mixture needs a further drying agent such as japan driers only experimentation will tell you. Perhaps the Fine Woodworking site of Wood Web has the info you need.

Subject: Thanks Bill

Posted by Riot on Wed, 30 Aug 2006 01:26:48 GMT

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Thanks Bill for the input. From what I could find on the web, damar is dissolved in 100% pure gum turpentine. Apparently, it takes a few days to fully dissolve. I read one way to do this is add 1 part crystals to 1 part turpentine. You end up with a solution that is thicker than what you'd use, but then you thin it with add'l turpentine to the desired consistency. I'll try it and report back.