Subject: glue
Posted by Dpend on Mon, 11 Jul 2011 02:47:49 GMT
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what is the best glue to use for glueing panels

Subject: Re: glue
Posted by Bill Epstein on Mon, 11 Jul 2011 12:47:18 GMT
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I hope Bob Brines doesn't mind me pasting some of his wisdom here but he puts my experience well,

"I'm fond of Titebond Original for panel gluing because it gives ample open time for adjustments. Titebond II sets too fast for me, and it remains a bit rubbery, which makes sanding a somewhat of a chore. Titebond III works well and does give additional open time. However, Titebond original sets up harder making it easier to sand"

Gorilla Glue is garbage and construction adhesive like Liquid Nails and PL 200/400 remains rubbery forever, which is good for CLD and Fostex BLH baffles, but bad for box glue-up.

Subject: Re: glue
Posted by justphil on Mon, 11 Jul 2011 12:48:29 GMT
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PL premium. It will expand and help fill any gaps.
http://www.loctiteproducts.com/p/12/34/pl_ca_prem/overview/Loctite-PL-Premium-Polyurethane-Construction-Adhesive.htm
It needs to be the premium as stated above the others are meant to remain rubbery so they flex with the materials they are bonded to.

Subject: Re: glue
Posted by steve f on Mon, 11 Jul 2011 13:46:47 GMT
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I'll second original Titebond. Lots of time to adjust panels while clamping. Easy cleanup and sanding too. For test boxes, those that are to be sacrificed, but require quick assembly when trying out a design project, I use Titebond molding & trim glue. I have tried Gorilla and Elmers' probond, and found their expanding qualities make panel work very difficult. They work great for furniture repair though, like resetting dowels, etc.

Steve