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Subject: WOT: home-made foam-lined flight case???

Posted by [ottawarocks](#) on Thu, 01 Feb 2007 17:36:16 GMT

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Not sure where to ask, but y'all have been a great source of info and resources, so here goes.

I want to build my own case for a mixing board. Custom case shops want too much money, so I'd like to try the build-your-own approach.

The rectangular case challenge doesn't worry me at all... but I'd really like to make it such that the inside is molded foam that matches my console's contours.

So I was thinking about that canned stuff they sell in hardware stores for insulating around windows and such, you know the canned foam that grows to three times the size and then solidifies? So that stuff is perhaps a little too stiff, and the three-times-its-size thing would make it hard to get the right amount in, even though they have a variety of types, including one that stays its original volume... but I digress...

I was hoping for better foam-type material. You know, something that gives a little. Is there a way someone can buy some sort of power or two-part mixture that, when mixed, turns into foam and cures? Nice, plump, soft foam?

I can sort of imagine the rest of the scenario: prepare my box, fill it partially with the mixture, carefully place my console on top of the mixture (of course, after carefully wrapping it with many layers of saran-wrap-like stretch wrap plastic sheet), let it cure, cut out the stretch plastic sheet, remove the console, and then line the foam with velour or some other material. Repeat for the top half of the case.

But where do I find such foaming preparation for home use? Or is this wishful thinking? Am I trying to reproduce an industrial-version service (custom cases) into a home one?

Any of you out there ever done something like that?

Thanks... Daniel

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