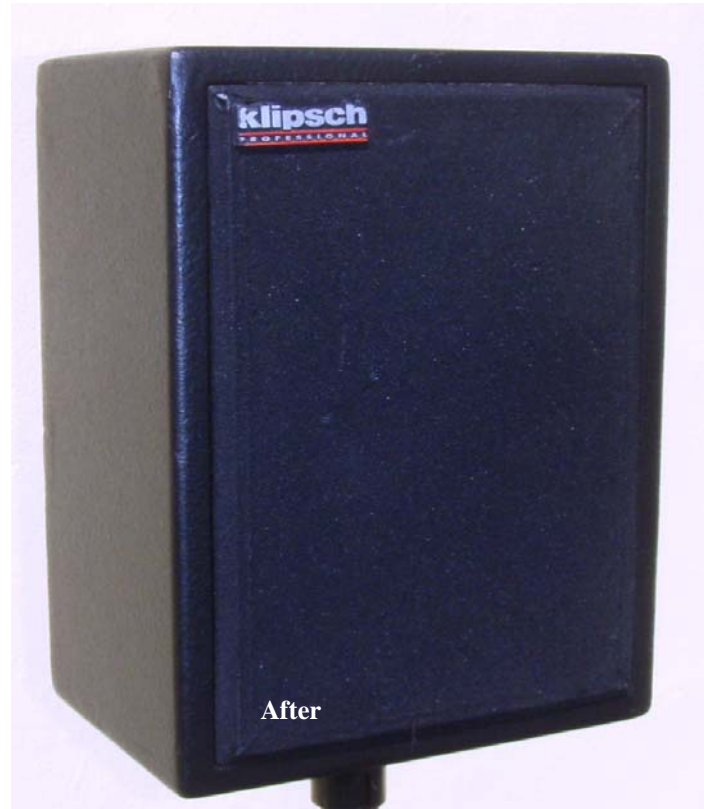


# Rehab Speaker Cabinets Easily, Beautifully Inexpensively



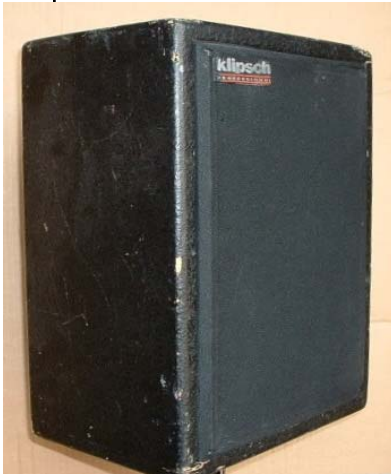
Before



After

With  
**DuraTex**  
Waterbased  
Speaker Cabinet  
Texture Coating

We visited the local audio sales and rental company, Music Arts Enterprise in South Florida on a quest to find some “nasty” cabs that could use some freshening up. Ken Katz was kind



enough to lend us a couple Klipsch KP 110 speakers and the lid from a Fender Rhodes Keyboard circa 1965.

The Klipsch speakers were covered with a texture coating in a fairly large spatter pattern, but they were chipped, dinged and scuffed badly from years in the rental fleet.



The lid from the Fender Keyboard had once been covered with Tolex, but was peeling, scuffed



and generally looked a mess. It had received some “temporary” repairs in the past using duct tape and generally this piece looked terrible.

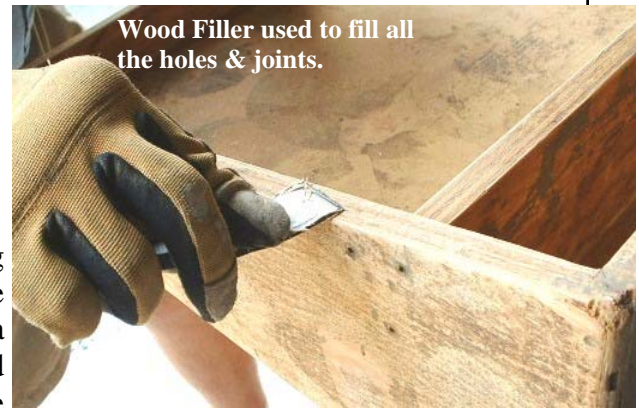
First step was removal of the Tolex from the Fender Rhodes lid. It ripped right off, leaving us to find the underlying plywood and MDF construction.

We removed all original hardware and set it aside. Then we sanded all surfaces of the lid to remove excess glue, damaged wood fiber and crud.





Once the sanding was done and any crusty glue was removed, we found lots of holes needed to be filled in the plywood. Generally these are



Wood Filler used to fill all the holes & joints.

completely covered by Tolex and wood finishing is not very important if you're using Tolex or the Carpet type coverings. While DuraTex will fill a wide range of small imperfections, dents and minor holes, some of these holes were too large and needed to be filled prior to coating.

While we waited for the wood filler to set up, we sanded and spray painted all the hardware. The original chrome was rusted and nasty. We'll see how the Krylon Chrome paint stands up.



We also sanded any rough spots on the Klipsch speakers and filled them in the same way with the Wood Filler.

*To make them pretty, first we make them look terrible!*

Once the Wood filler was set up, we sanded it smooth and dusted off the cabs and lid so we could start to mask off prior to spraying the DuraTex.

We carefully masked the speakers to prevent any overspray on the critical internal components.





The cover for the Fender Rhodes was really in bad shape. But, with some wood filler and sandpaper, it was serviceable although the joinery was not up to cabinet grade.

Patching, filling, sanding and soon it was ready for the application of the DuraTex.

Once the lid was prepped, we began spraying the DuraTex using a pressure pot assembly and HVLP spray gun.

On the bare case cover, we sprayed a couple base coats, sanding between coats to remove grain raise in the MDF substrate. Due to the age of this piece and the deterioration of the Tolex, the MDF had been damaged by years of moisture intrusion through the tears and holes in the vinyl covering. A little extra sanding between base coats smoothed the surface.

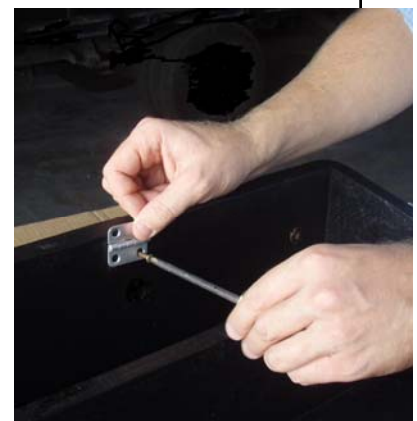


Once the lid had a good continuous light orange peel finish, we were ready to apply the texturing layer. Air pressure breakup to the spray gun was turned down low to about 6 psi and the result was a spattering effect. Several passes with a light spatter texture helped build the effect to a uniform and pleasant look. We also followed this same procedure with both the speakers.

When the DuraTex had dried, we started replacing the hardware we removed earlier. Any rusted screw heads were also touched up with the Krylon Chrome paint using a small brush.



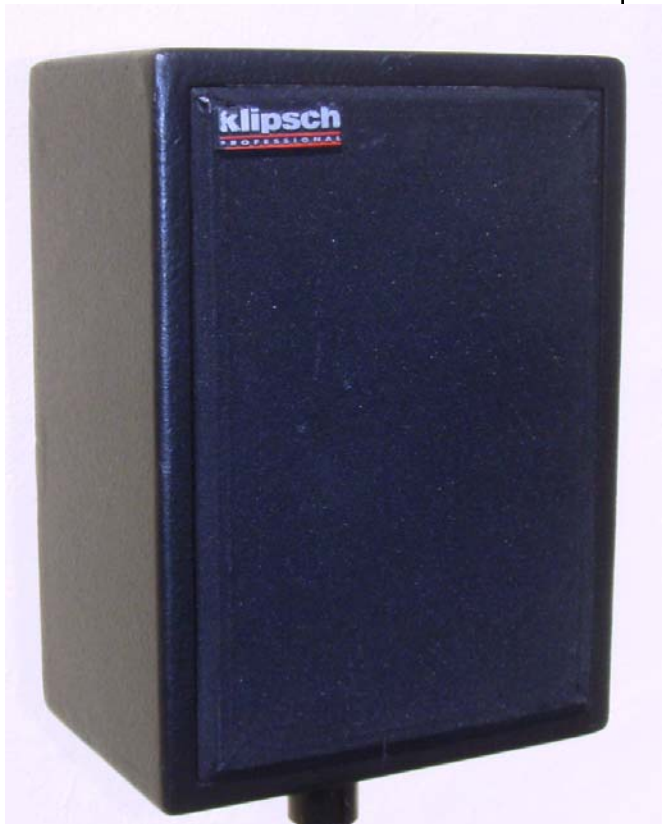
It was amazing how nice these pieces looked when we were done.



The cabinets are now transformed from their worn, weary condition to almost like new! The difference is astounding and the most interesting point is that these cabinets could have easily been done using a little patching material such as typical wall spackle and DuraTex applied by roller. Every company that rents sound equipment could use DuraTex to keep their rental equipment in excellent condition for their customers.



**BEFORE**



**AFTER**

Ken Katz from Musical Arts Enterprises saw the pieces when we brought them back and was completely amazed at the transformation. Subsequently he's asked us if he can buy the DuraTex to refinish other speakers and cases in his rental fleet.

Ken's company can be seen at [www.mae-music.com](http://www.mae-music.com) and they're located in Ft. Lauderdale, FL.

Contact your local DuraTex dealer to order DuraTex for your new project or for your refinishing needs.