

# How to recover your pallets

## You will need the following:

- Box Knife - Razor with NEW Blade
- Work Table - VERY FLAT & Sturdy
- Rubber & Glue -See Website Utility Table Under Supplies/
- Paint Roller - 1/4" Nap - For use with Oil based Paints
- Rubbing alcohol to clean the aluminum
- Methyl Ethyl Ketone to prepare the rubber

**Preparing the Pallet-** Crucial to the quality of the lamination are the preparations. Make certain that the wood or aluminum surfaces are completely smooth with no surface aberrations whatsoever. Any slight blemish WILL be presented through the rubber. For Wood and Aluminum - Do Final Cleaning with Rubbing Alcohol. it will dry almost instantly

**Preparing the Rubber.** Place the rubber on a Hard, Flat, and Smooth surface. You must use 2 cleaning steps here - 1st clean off the powder with a damp towel. Next you must use Methyl Ethyl Ketone as the final preparation of the surface. It can be purchased at most hardware stores. Lay out the pallets edge to edge - The pallets and the rubber have to be coated with the glue. Placing the edges together keeps them clean.

**Applying the glue** - Pour approximately a CD sized puddle in the middle and no more. Immediately use the roller to evenly spread it around the whole pallet surface. This glue has a VERY FAST application time when used with a roller. Do it quickly. You'll find out why the first time you do it. If it's not completed quickly the glue begins to get removed by the roller instead of being applied. Apply the adhesive to both the rubber and the pallet. If you are working on many pallets at once, you have 10+ minutes to work with before you must begin to 'stick' the pallets to the rubber. Allow the adhesive approximately 7-10 minutes to glaze before you stick them together. It is critical that the glue have a glazed look and time to dry out a bit before you place the surfaces together.

 **Caution** -It's now time to place the pallet down onto the rubber. Is the rubber on a flat surface? - make certain of this. Table aberrations can potentially show up as air pockets.

**Putting the aluminum on the rubber** - It's time to stick the glued surface of aluminum to the glued surface of the rubber - You Got One Shot at this - make sure that you're aligned properly. Pick up the pallet and hold it with the glue facing away from you. Align the bottom of the pallet with the edge of the rubber about 1/2"+ inside of the rubber's edge. Edge is down - now slam the pallet downward. Use both hands. Carefully position the next piece leaving enough gap for your blade between pieces.

**Trimming & Smoothing the Rubber** - Use your Box Knife to Trim the excess rubber. Next - turn over pallet and smooth out the rubber with your hands working from the middle outward. Sand the Edges for the best finish.

**Clean Up** - The glue can be solved with mineral spirits. You can immediately use them for printing, but do not flash with them for a couple of days. The maximum strength of the glue is not realized until 48+ hours after it's bonded.

# Textile Printing Production Accessories



- ⊕ **Pallets**
- ⊕ **Squeegees**
- ⊕ **Floodbars**

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