

SANDCARVE NATURAL WOOD SURFACES

Depth - Detail - Color

By Liz Haas

My daughter graduated from High School this year and she wanted a country theme graduation party. We had country music, the best barbecue food and of course country decorations. As a mom I wanted to provide the best graduation party for my daughter that was thoughtful and memorable. The centerpieces consisted of real natural wood, country flowers and our small wood engraved coasters. I was blessed to have Josh and Billy bring cut wood from Colorado while on a recent trip. The wood was cut from logs and sanded into two sizes one would be the decor base and the other log of wood cut into small coasters.

I wasn't quite sure what to do with the small wood coasters until I saw a recent quote my daughter had posted on Instagram. I decided to use her quotes from her social media sites. Sandcarving her quotes in the wood coasters was the fun part of her centerpieces.



Several colors of Belton Molotow Spray Paint was applied to the wood coasters for contrast.
Spray paint is available at www.artprimo.com

I emailed all of her quotes to our art department and they chose a country style font and created the artwork for me. The photomask was sized to the size of the wood coaster. Once the artwork was printed, the sandcarving masks were produced. The photoresist film of choice for a wood surface was

SR2000™ 5Mil. The SR2000™ with RZ2 adhesive provides a high tack for the photomask to adhere to the wood surface. The 5Mil thick film will allow depth in the wood.

I was originally planning on painting all the coasters black, but Randy (owner) suggested I use multiple colors and this was a great idea. The bright colors were a hit and the quotes were more visible with the bright colors. He even help sandcarve all the wood coasters. It was a simple project that looked like I spent a lot of time creating. The sandcarved quotes became the first discussion at the tables. You could say they were nice icebreakers. Below is a step-by-step guide to this particular project or any wood material substrate.

Products used in project

SR2000™ 5Mil



RZ2 Adhesive



Belton Molotow Paint



Step by Step instructions on applying the stencil, sandcarving and painting the wood coasters.

Step One

Apply photomask to surface. SR2000 film with RZ2 brush-on adhesive (application not shown).



Step Two

Squeegee photomask with pressure to surface.



Step Three

Remove clear carrier.



Step Four

Tape alignment border with painters tape.



Step Five

Sandcarve wood at 35psi with aluminum oxide 150grit. Sandcarve until desired depth is achieved.



Step Six

Spray paint in light coats and let dry.



Step Seven

Once paint is dry, remove tape. Enjoy the sandcarved natural wood item.



Sandcarving wood is the only process to achieve depth in this material. The depth reveals the beauty of the natural grain. SR2000™ makes the process easy and it is durable to handle a deep etch. Use SR2000™ on your next natural wood project.