

# #Etchedworthy

#ETCHEDWORTHY personalized bottles equals #PATRONWORTHY clients.



A local seller was on a mission to find someone to add sandcarved names on ten pre-etched 3L Crystal Patrón bottles. Struggling to find a vendor who would etch the names on the vessels due to the \$1200 value (not including the liquor), as well as in a rush to get them done by Christmas. He called a customer of ours who, in turn, referred him to us.

It is not in the interest of Rayzist Photomask to sandcarve items, in-house. We normally outsource those requests to our customers. However, I felt it was a dyer situation, and with the consent of our customer, we took on the project. We had the client sign a release of liability form. Doing this released Rayzist Photomask in the case of any damage. The customer had no issue with doing so, and brought the bottles in.

I understand the intimidation that arises with a high dollar item. I decided to personally sandcarve this project. There were concerns of “what if I drop the bottle, or chip an edge, it’s an expensive bottle”. However, I could not let that intimidate me. Even with the form, our goal was and is to deliver a product with excellence and without damage, every time no matter what we do. The masking and covering process was very easy and quick. I didn’t change our process or film just because the item was expensive. I stuck with the same photoresist film and proven methods that work. We processed the names on SR3000™ 3Mil Self-Stick material after it was confirmed they were spelled correctly with the client.

## PROTECTING THE BOTTLE

Protecting the bottle was key. From the top of the bottle to the surrounding pre-existing etching. It was important to cover the seal and cork to ensure no abrasive would enter the area. This also saved time on cleaning the bottle. I placed a plastic bag over the top and applied the SR3000™ Self-Stick stencil and taped it off as normal. I could have also used plastic wrap for the top, but I only had plastic bags on hand at the time.

Tip: Always take extra time to review an item to ensure there are no exposed areas around the tape and stencil. Doing so, will save time and money. Resulting in a clean outcome with excellence and customer satisfaction.



# BLASTING THE BOTTLE

The blasting was simple. The bottles had a pre-existing surface etched label. In order to match the names to that existing text we used Aluminum Oxide 150grit at 35PSI with a 1/16" size nozzle was used to etch the names. The smaller size nozzle provided a narrow blast stream which allowed me to target the limited etching area. Only a few blasting passes were needed for a surface etch. The process was very quick to achieve the required depth and made the perfect match to what was already existing.



# CLEANING THE BOTTLES

Cleaning was effortless. Once the blasting was completed, the bags and stencils were carefully removed. The bottles were rinsed, then dried with a clean soft cloth to finish.

The client was extremely pleased with the sandcarving.

He was able to present the special gifts in time to #PATRONWORTHY clients that were #ETCHEDWORTHY.



# MATERIALS USED

- SR3000 3Mil Self-Stick Film
- Inkjet film
- 2034VXA Sandcarving System
- Aluminum Oxide 150grit
- 1/16" Nozzle
- Wire Wheel Brush
- Plastic Squeegee
- Tape
- Plastic Bags or Plastic Wrap



Liz Haas lives in San Diego, Ca. She has been a teacher, trainer and show coordinator at Rayzist Photomask for the past 18 years. She has in-depth knowledge of photoresist film, sandcarving process and sandcarving equipment.

